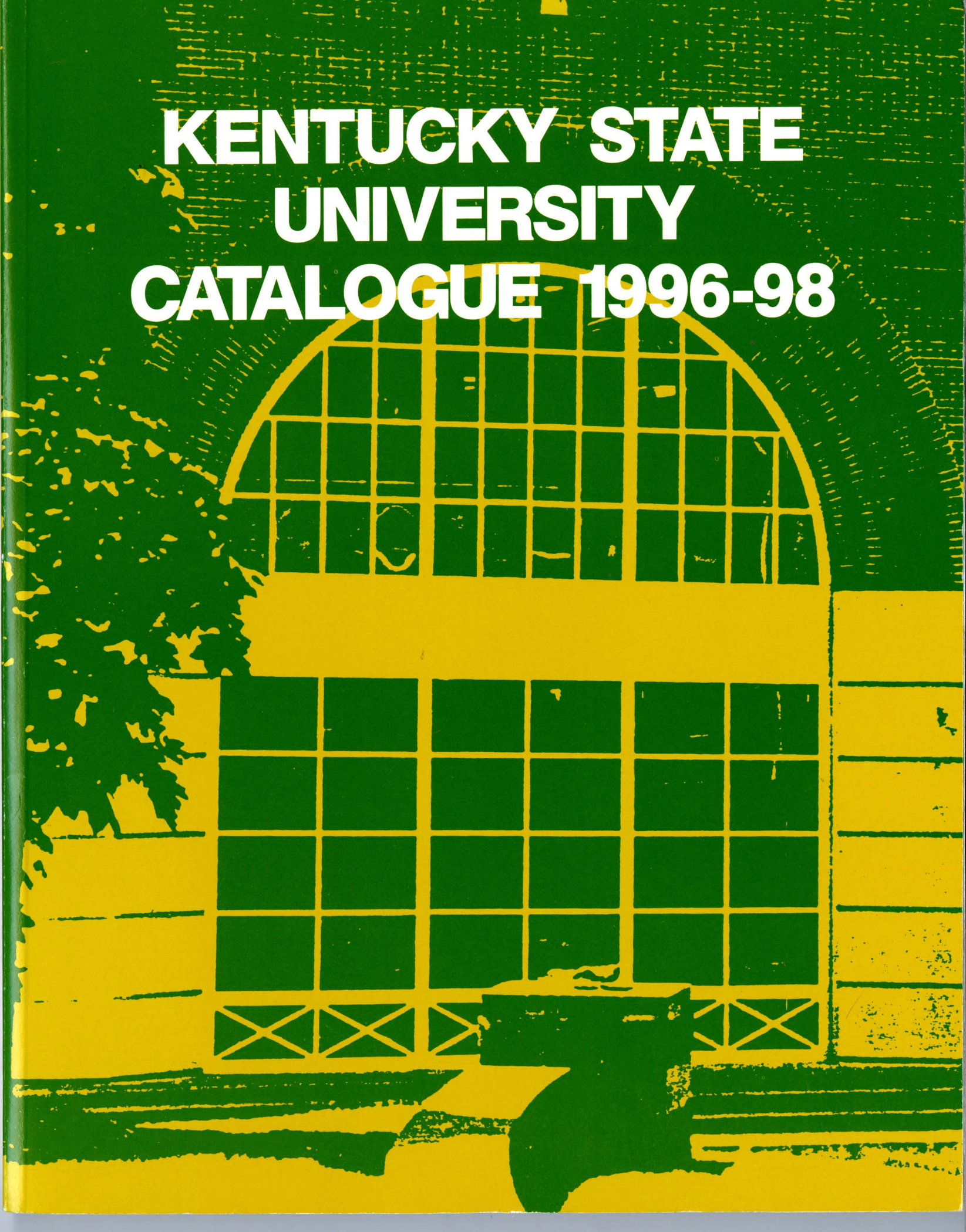


KENTUCKY STATE UNIVERSITY CATALOGUE 1996-98



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This Catalogue provides information to the student or prospective student of Kentucky State University concerning programs and services available at the time of publication. Curricula, courses, degree requirements, fees, and policies are subject to constant review. Specific details may vary from the statements printed here without further notice.

CONTENTS

Accreditation	6
A Letter from the President	7
University Academic Calendar	8
The University: A History of Public Service	11
More than a Century of Excellence In Higher Education	11
The Uniqueness of Kentucky State University	12
Mission	12
The Setting	15
On the Hill	15
The State Capital: An Extended Campus	16
Liberal Studies and the University	17
The Academic Program	18
University Requirements	18
Liberal Studies Requirements	18
Degree Requirements	19
Academic Progress and Graduation	19
Pre-professional Programs	20
Academic Honors	20
Cooperative Education Program	20
Foreign Study	21
Student Exchange	21
The University Library	21
Academic Support Services	21
Computing Opportunities	22
Academic Advisement and the Mentor System	23
Academic Regulations and Policies	24
General Definitions	24
Definitions of Majors, Minors, and Areas of Specialization	24
Academic Requirements for Graduation	26
Academic Load	26
Classification of Students	27
Course Numbering System	27
Grading System	27
Withdrawal from the University	28
Registration	29
Changes in Registration	29
Class Attendance	29
Academic Standing	30
Appeal Procedures and Deadlines	31
Academic Bankruptcy	34
Policy on ACT and SAT Scores	34
Enrollment, Re-enrollment, and Required Curriculum	34
Residency Requirements	35
Multiple Degrees	35
Admission to the University	36
Admission Philosophy	36
Admission Inquiries	36
Regular Application Procedures	36
First-time Freshmen	36
Transfer Students/Post-baccalaureate Students	36
Re-admission Students	37

Non-degree Students	37
Pre-College Curriculum	37
Placement Tests	38
Special Application Procedures	38
Graduate Students	38
Whitney M. Young, Jr. College of Leadership Studies	38
Nursing Students	38
Admission to Majors	38
International Students	38
Home School Students	39
Admission Classifications	39
Admission to Degree Programs	39
High School Graduates	39
Conditional Admissions	39
GED Recipients	39
Transfer Students/Post-baccalaureate	40
Readmission Students	40
Admission to Non Degree Programs	40
Non-degree Students	40
Early Admission Program Students	40
Senior Citizens	41
Transient/Visiting Students	41
Special Students	41
Appeal Process	41
Health Examinations and Immunizations	41
Interviews and Campus Visits	41
General Education Transfer Policy	42
The 33 Hour Core Component	43
Common Questions	44
Policies	45
Procedures	45
Community Programs	46
Military Science Program (Army ROTC)	46
Credit by Examination/Certification and for Life Experience	47
Academic Unit Challenge Examinations	47
Advanced Placement Program	48
College Level Examination Program	49
Proficiency Examination Programs	50
Nursing	50
Foreign Language	50
Credit for Life Experience	50
Armed Service Certification Credit	50
Vocational School Articulation Agreement	50
Tech Prep Articulation	50
Certified Professional Secretaries' (CPS) Designation	51
Testing Service (Office of Testing)	51
Student Expenses	52
Schedule of Fees and Expenses	53
Course and Laboratory Fees	54
Computer Usage Fee	54
Other Fees	54
Testing	54
Residence Hall	54
Deferred Payment Plan: Fee and Payment Schedule	55
Tuition and Fee Refund Policy	55

Room and Board Refunds	56
Refund Appeal Process	56
Fee Assessment: Classification of Students	56
University Residency Process and Appeals	56
Financial Aid and Scholarships	64
Applying for Financial Aid	64
Types of Financial Aid	65
Satisfactory Academic Progress Requirements for Financial Aid Recipients	66
Institutional Scholarship Policies	68
Types of Academic Scholarships	69
Non-Academic Scholarship Policies	78
Types of Non-Academic Scholarships	78
Student Affairs	80
Student Life	80
Student Government	80
Student Organizations	80
Housing and Residence Halls	80
Student Health Services	81
Student Health Insurance	81
Counseling and Career Placement	82
The Land Grant Mission	83
Community Research Service	83
Cooperative Extension Program	83
National Center for Diversity	84
The Center of Excellence for the Study of Kentucky African Americans	85
Academic Fields of Study	86
The College of Arts and Sciences	88
Bachelor of Arts in Liberal Studies (Student-designed Major)	89
The Division of Behavioral and Social Sciences	90
History	90
African-American Studies	90
Political Science	92
Psychology	94
Sociology	96
The Division of Fine Arts	98
Art	98
Music	102
Speech, Communication, and Theatre	107
The Division of Literature, Languages, and Philosophy	109
English	109
Modern Foreign Languages	114
Philosophy	114
The Division of Mathematics and Sciences	115
Allied Health and Pre-Health Programs	115
Clinical Laboratory Sciences	116
Pre-Optometry	118
Pre-Pharmacy	119
Pre-Physical Therapy	120
Biology	121
Chemistry	123
Mathematics and Physics	125
Pre-Engineering	125
Mathematics	133

The Whitney M. Young, Jr. College of Leadership Studies	135
Institute for Liberal Studies	135
Endowed Chair	135
Integrative Studies	135
International Studies	136
Leadership Studies Curriculum	136
Teacher Education Program	137
Pre-professional Programs	137
Liberal Studies	138
General Liberal Studies Core	143
The College of Professional Studies	145
The Division of Education and Human Services	146
Teacher Education Programs	146
Early Elementary Education (grades K-4)	149
Secondary Education (grades 9-12)	149
K-12 Certification	150
Health, Physical Education, and Recreation	165
Applied Human Sciences	167
Child Development and Family Relations	167
Textiles, Clothing, and Merchandising	167
The Division of Computer and Technical Sciences	171
Computer Science	171
Industrial Technology	175
Drafting and Design Technology	176
Electronics Technology	177
Administrative Support Services	178
The Department of Nursing	180
The Division of Social Work and Criminal Justice	182
Criminal Justice	182
Social Work	184
Gerontology	184
The School of Business	186
Accreditation	186
Center of Excellence for Quality	186
Degree Programs	186
Programs Leading to a Minor	194
The School of Public Administration	195
Bachelor of Arts Degree in Public Administration	195
The Graduate Degree Program, Master of Public Administration	197
Admission to Graduate Program	201
Graduate Student Assistantships	202
Center for Public Policy Research	203
Regional Entrepreneurial Development Institute	203
Course Descriptions	204
University Board of Regents	241
University Administrative Officers	242
Faculty of the University	243
Faculty Emeriti	248
University Map	249
Index	250

ACCREDITATIONS AND INSTITUTIONAL MEMBERSHIPS

Kentucky State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097: Telephone Number 404-679-4501) to award degrees at the associate, baccalaureate, and master's levels.

Credits earned at Kentucky State University are accepted by other accredited institutions of higher education throughout the country for transfer credit, graduate study, professional placement, and employment opportunities. The University also holds full membership in and/or accreditation from the following state, regional, and national educational or professional organizations:

American Alliance of Physical Education, Health, Recreation and Dance
American Association for Higher Education
American Association for Adult and Continuing Education
American Association of Colleges for Teacher Education
American Association of College Registrars and Academic Officers
American Association of Collegiate Registrars and Admissions Officers
American Association of State Colleges and Universities
American College Health Association
American Council on Education
American Library Association
Association for Student Judicial Affairs
Association of American Colleges and Universities
Association of College and University Auditors
Association of Collegiate Business Schools and Programs
Association of Gerontology in Higher Education
Association of Governing Boards of Universities and Colleges
Association for Institutional Research
Council for Adult and Experiential Learning
Council for the Advancement and Support of Education
Council of Historically Black Graduate Schools
Council of National Alumni Associations, Inc.
Council on Social Work Education

International Studies Association
1890 Land Grant and Tuskegee Library Director's Association
Kentucky Academy of Science
Kentucky Association of Collegiate Registrars and Admissions Officers
Kentucky Board of Nursing
Kentucky Council for International Education
Kentucky Council of Associate Degree Nursing
Kentucky Department of Education
National Academy of Early Childhood Programs
National Association for Equal Opportunity in Higher Education
National Association of Colleges and University Business Officers
National Association of College Deans, Registrars and Admissions Officers
National Association of Student Affairs Professionals
National Association of Student Personnel Administrators
National Association of Schools of Music
National Association of Schools of Public Affairs and Administration
National Association of State Universities and Land Grant Colleges
National Association of Student Financial Aid Administrators
National Collegiate Athletic Association
National Collegiate Honors Council
National Council for Accreditation of Teacher Education
National Council for Education Opportunity Associations
National League for Nursing
Society for College and University Planning
South-East Consortium for International Development
Southern Association of College and University Business Officers
Southern Association of Collegiate Registrars and Admissions Officers
Southern Council of Collegiate Education for Nursing
Southern Intercollegiate Athletic Conference
Southeastern Library Network
The College Board

A LETTER FROM THE PRESIDENT

Welcome to Kentucky State University.

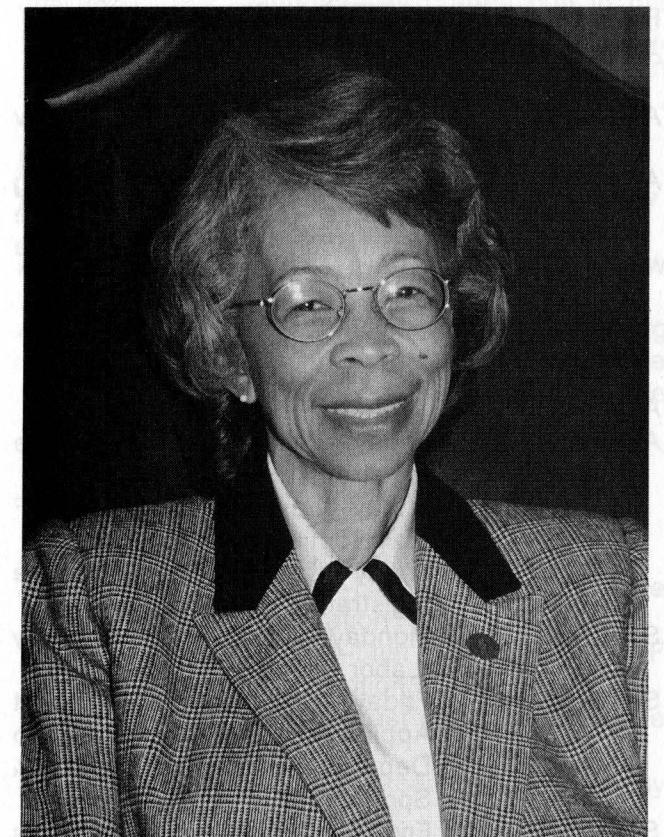
We are very pleased that you have chosen to continue your education and that you have selected Kentucky State University.

Kentucky State University is an excellent institution of higher education for those students who are truly serious about learning. It represents the best of public education by offering the type and quality of instruction that one would expect to find in a private college or university. By selecting Kentucky State University, you have decided to commit your time to becoming a scholar. This requires discipline and many hours of study.

At Kentucky State, the intent is to help each student acquire a breadth of learning. We live in a highly competitive, technological, culturally diverse society; therefore, graduates must be able to compete globally. Kentucky State University ensures that its students not only have a mastery of a field of specialization but also a breadth of knowledge and skills in a wide array of disciplines. Graduates can think logically and creatively, can make rational decisions based on facts, and can appreciate and value cultural diversity.

With the development of the above skills and knowledge, one can adapt easily to the workplace. No institution can teach students everything that they need to know for the rest of their lives. It can, however, help them to become equipped with those skills, values, and knowledge that are essential for lifelong learning. Education should help students learn skills which help them face each problem in life as a new challenge to be analyzed and solved. It should free the mind so that the learner's creativity is unleashed. In order for this to occur, the student must experience success. Kentucky State University provides each student the opportunity to experience success.

At Kentucky State University, education is based on commitment by faculty, staff, and administrators to help students reach their potential so that they can leave the University fully capable of making a



contribution to society. Each student will have the foundation to become an effective family member, employee, and citizen. It is only when people of all walks of life make a commitment to improve our society do we truly have an educated citizenry.

Best wishes for a successful educational venture at Kentucky State University.

Sincerely,

Mary L. Smith

Mary L. Smith
President

UNIVERSITY ACADEMIC CALENDAR

FALL SEMESTER 1996

August 13-21 Tuesday-Wednesday—New student orientation
August 16 Friday—Registration for new degree-seeking students
August 19-21 Monday-Wednesday—Continuing students register or complete registration according to the beginning letter of last name
Monday—S thru Z
Tuesday—A thru I
Wednesday—J thru R
August 22 Thursday—Classes begin
August 30 Friday—Last day of late registration
Friday—Last day to change P/F grade option
Friday—Last day to add/change registration
September 2 Monday—Academic holiday (Labor Day)
September 13 Friday—Last day to submit Application for Degree to Departments for the Fall 1996 & Spring 1997
September 20 Friday—Last day for departments to submit Application for Degree to Records and Registration for the Spring Semester 1997
September 27 Friday—Last day to drop classes or withdraw from the University and receive a "W"
October 12 Saturday—Homecoming
October 14-19 Monday-Saturday—Midterm examinations
November 1 Friday—Last day to drop classes or withdraw from the University with a "WP" or "WF"
November 4 Monday—Preregistration for spring semester begins
November 5 Tuesday—Academic Holiday (Presidential Election Day)
November 22 Friday—Preregistration for spring semester ends
November 27 Wednesday—Thanksgiving holiday begins at 12:00 noon
December 2 Monday—Classes resume
December 7 Saturday—Last day of classes
December 9-14 Monday-Saturday—Final examinations

December 11 Wednesday—Reading Day (no exams except for Wednesday evening classes)
December 14 Saturday—Semester ends
December 16 Monday—All grades due in the Office of Records, Registration, and Admissions not later than 12:00 noon

SPRING SEMESTER 1997

January 8-10 Wednesday-Friday—New student orientation
January 10 Friday—Registration for new degree-seeking students
January 13-15 Monday-Wednesday—Continuing students register or complete registration according to the beginning letter of last name
Monday—J thru R
Tuesday—S thru Z
Wednesday—A thru I
January 16 Thursday—Classes begin
January 20 Monday—Academic holiday (Observance of Martin Luther King, Jr.'s Birthday)
January 24 Friday—Last day of late registration
Friday—Last day to change P/F grade option
Friday—Last day to add/change registration
February 7 Friday—Last day to submit Application for Degree to Departments for the Summer & Fall Semesters 1997
February 14 Friday—Last day for departments to submit Application for Degree to Records and Registration for the Summer & Fall Semesters 1997
February 17 Monday—Academic holiday (Observance of President's Day)
February 21 Friday—Last day to drop classes or withdraw from the University and receive a "W"
March 10-15 Monday-Saturday—Midterm examinations
March 17-21 Monday-Friday—Spring vacation
April 4 Friday—Last day to drop classes or withdraw from the University with a "WP" or "WF"

April 7 Monday—Preregistration for summer session and fall semester begins
April 25 Friday—Preregistration for summer session and fall semester ends
April 26-May 2 Saturday-Friday—Final examinations for prospective graduates
May 3 Saturday—Last day of classes
May 5-9 Saturday-Friday—Final examinations
May 5 Monday—All grades for prospective graduates due in Records and Registration not later than 12:00 noon
May 7 Wednesday—Reading Day (no exams except for Wednesday evening classes)
May 9 Friday—Semester ends
May 10 Saturday—Commencement Convocation
May 12 Monday—All grades due in the Office of Records, Registration, and Admissions not later than 12:00 noon
May 26 Monday—Academic holiday (Memorial Day)

SUMMER SESSION 1997

May 30 Friday—Regular registration for summer session
June 2 Monday—Classes begin
June 4 Wednesday—Last day of late registration
Wednesday—Last day to change P/F grade option
Wednesday—Last day to add/change registration
June 13 Friday—Last day for Departments to submit Application for Degree to Records and Registration for the Summer Session 1997
June 18 Wednesday—Last day to drop classes or withdraw from the University and receive a "W"
June 26-28 Thursday-Saturday—Midterm examinations
July 4 Friday—Academic holiday (Independence Day)
July 7 Monday—Last day to drop classes or withdraw from the University with a "WP" or "WF"

July 24-26 Thursday-Saturday—Final examinations
July 26 Saturday—Session ends
July 28 Monday—All grades due in the Office of Records, Registration, and Admissions not later than 12:00 noon

FALL SEMESTER 1997

August 12-20 Tuesday-Wednesday—New student orientation
August 15 Friday—Registration for new degree-seeking students
August 18-20 Monday-Wednesday—Continuing students register or complete registration according to the beginning letter of last name
Monday—A thru I
Tuesday—J thru R
Wednesday—S thru Z
August 21 Thursday—Classes begin
August 29 Friday—Last day of late registration
Friday—Last day to change P/F grade option
Friday—Last day to add/change registration
September 1 Monday—Academic holiday (Labor Day)
September 12 Friday—Last day to submit Application for Degree to Departments for the Spring Semester 1998
September 19 Friday—Last day for departments to submit Application for Degree to Records and Registration for the Spring Semester 1998
September 26 Friday—Last day to drop classes or withdraw from the University and receive a "W"
October 11 Saturday—Homecoming
October 13-18 Monday-Saturday—Midterm examinations
October 31 Friday—Last day to drop classes or withdraw from the University with a "WP" or "WF"
November 3 Monday—Preregistration for spring semester begins
November 21 Friday—Preregistration for spring semester ends
November 26 Wednesday—Thanksgiving holiday begins at 12:00 noon
December 1 Monday—Classes resume
December 6 Saturday—Last day of classes

December 8-13	Monday-Saturday—Final examinations	April 24	Friday—Preregistration for summer session and fall semester ends
December 10	Wednesday—Reading Day (no exams except for Wednesday evening classes)	April 25-May 1	Saturday-Friday—Final examinations for prospective graduates
December 13	Saturday—Semester ends	May 2	Saturday—Last day of classes
December 15	Monday—All grades due in the Office of Records, Registration, and Admissions not later than 12:00 noon	May 2	Saturday—Semester ends
		May 2-8	Saturday-Friday—Final examinations
		May 6	Wednesday—Reading Day (no exams except for Wednesday evening classes)
		May 9	Saturday—Commencement Convocation
		May 11	Monday—All grades due in the Office of Records, Registration, and Admissions not later than 12:00 noon
		May 25	Monday—Academic holiday (Memorial Day)
SPRING SEMESTER 1998		SUMMER SESSION 1998	
January 7-9	Wednesday-Friday—New student orientation	May 29	Friday—Regular registration for summer session
January 9	Friday—Registration for new degree seeking students	June 1	Monday—Classes begin
January 12-14	Monday-Wednesday—Continuing students register or complete registration according to the beginning letter of last name Monday - A thru I Tuesday - J thru R Wednesday - S thru Z	June 3	Wednesday—Last day of late registration Wednesday—Last day to change P/F grade option Wednesday—Last day to add/change registration
January 15	Thursday—Classes begin	June 12	Friday—Last day for departments to submit Application for Degree to Records and Registration for the Summer Session 1998
January 19	Monday—Academic holiday (Observance of Martin Luther King, Jr.'s Birthday)	June 17	Wednesday—Last day to drop classes or withdraw from the University and receive a "W"
January 23	Friday—Last day of late registration Friday—Last day to change P/F grade option Friday—Last day to add/change registration	June 25-27	Thursday-Saturday—Midterm examinations
February 6	Friday—Last day to submit Application for Degree to Departments for the Summer & Fall Semesters 1998	July 3	Friday—Academic holiday (Observance of Independence Day)
February 13	Friday—Last day for departments to submit Application for Degree to Records and Registration for the <u>Summer & Fall</u> Semesters 1998	July 6	Monday—Last day to drop classes or withdraw from the University with a "WP" or "WF"
February 20	Friday—Last day to drop classes or withdraw from the University and receive a "W"	July 23-25	Thursday-Saturday—Final examinations
February 23	Monday—Academic holiday (Observance of President's Day)	July 25	Saturday—Session ends
March 9-14	Monday-Saturday—Midterm examinations	July 27	Monday—All grades due in the Office of Records, Registration, and Admissions not later than 12:00 noon
March 16-20	Monday-Friday—Spring vacation		
April 3	Friday—Last day to drop classes or withdraw from the University with a "WP" or "WF"		
April 6	Monday—Preregistration for summer session and fall semester begins		

THE UNIVERSITY: A HISTORY OF PUBLIC SERVICE

MORE THAN A CENTURY OF EXCELLENCE IN HIGHER EDUCATION

From its modest beginnings as a small normal school for the training of black teachers for the black schools of Kentucky, Kentucky State University has grown and evolved to become the state's unique, small, liberal studies institution, serving students without regard to their race, age, sex, national origin, or economic status. In addition to instruction, research and public service have produced important, although secondary, emphasis at the University.

The University was chartered in May 1886 as the State Normal School for Colored Persons, only the second state-supported institution of higher learning in Kentucky. During the euphoria of Frankfort's 1886 centennial celebration, when vivid recollections of the Civil War remained, the city's 4,000 residents were keenly interested in having the new institution located in Frankfort. Toward that end, the city donated \$1,500—considerable amount in 1886 dollars—and a site on a scenic bluff overlooking the town. This united display of community enthusiasm and commitment won the day. The new college was located in Frankfort in spite of competition from several other cities.

Recitation Hall (now Jackson Hall), the college's first building, was erected in 1887. The new school opened on October 11, 1887 with three teachers, 55 students, and John H. Jackson as president.

In 1890 the institution became a land-grant college, and the departments of home economics, agriculture, and mechanics were added to the school's curriculum. The school produced its first graduating class of five students in the spring of that year. A high school was organized in 1893. This expansion continued into the twentieth century in both name and program. In 1902, the name was changed to Kentucky Normal and Industrial Institute for Colored Persons. The name was changed again in 1926 to Kentucky State Industrial College for Colored Persons. In the early 1930's the high school was discontinued, and in 1938 the school was named the Kentucky State College for Negroes. The term "for Negroes" was dropped in 1952. Kentucky State College became a university in 1972, and in 1973 the first graduate students enrolled in its School of Public Affairs.

Over the past 25 years the University's enrollment and faculty have more than doubled, and

30 new structures or major building expansions have enhanced Kentucky State University's 511-acre campus, which includes a 203-acre agricultural research farm.

Kentucky State University is the smallest of Kentucky's public universities with an enrollment of approximately 2,500 students and some 130 full-time instructional faculty members. During a typical academic year, the University's student and faculty composition indicates a substantial racial balance:

Students:	67% full-time 33% part-time
	75% residents of KY 23% non-KY residents 2% foreign
	49% African-American 47% white 4% other
Faculty:	34% black 57% white 9% other

Kentucky State University today has 36 campus structures to serve its family, 11 of which are used for instructional purposes. Many courses are taught each academic year in off-campus classes throughout Franklin County and the surrounding six-county service area. The University's student-faculty ratio (approximately 14:1) is the lowest among public institutions of higher learning in Kentucky.

Today's students have the opportunity to receive an associate (two-year) degree in six disciplines, a baccalaureate (four-year) degree in 29 disciplines - several of which have optional specializations, and the Master of Public Administration degree. Students may also elect to prepare for professional schools through the University's arrangements with the University of Kentucky, University of Louisville, University of Maryland at College Park, Vanderbilt University, Meharry Medical College, Florida A&M University, Northern Kentucky University, Auburn University, Tuskegee University, Southern College of Optometry (Memphis), University of Houston, and the University of Alabama-Birmingham.

THE UNIQUENESS OF KENTUCKY STATE UNIVERSITY

Kentucky State University's mission and its academic emphasis have changed many times over the years. By the mid-1970s, Kentucky State University had become a small comprehensive university. The year 1986 marked the University's centennial anniversary and its evolution over the previous century into a coeducational, liberal arts institution.

Seeking to develop a unique role, an unduplicated mission, and a special niche for Kentucky State University among Kentucky's public institutions of higher learning, the University and the Kentucky Council on Higher Education jointly developed a new mission for the institution in 1982 and have subsequently refined its mission in December 1993:

MISSION

Kentucky State University is the state's unique, small, liberal studies institution with the lowest student-faculty ratio in the state system. The University shall serve as a residential institution with a range of traditional collegiate programs appropriate to its unique role.

Geographic Region. *Kentucky State University's geographic region shall be state-wide for its liberal studies mission, its land grant functions, and its service to state government. In addition, Kentucky State University's primary service area for commuting students shall be for Franklin and contiguous counties.*

Institutional Admission Standards. *Kentucky State University shall admit students to the institution under selective admission standards which exceed the minimum guidelines established by the Council on Higher Education, with only limited exceptions. Institutional guidelines shall be consistent with the system-wide policy for admitting underprepared students, including the removal of academic deficiencies within a specified timeframe. Through this approach, the University seeks to provide broad access and high-quality programs.*

Degree Levels. *Selected associate and baccalaureate degree programs shall be oriented toward liberal studies and selected career opportunities related to state government services. Kentucky State University shall offer selected master's degree programs based on demonstrated need, with priority given to a public administration curriculum to meet the needs of state government.*

Strategic Directions/Program Priorities. *The University shall focus on liberal studies programming. Drawing upon its African-American heritage, the University will promote the values and methods of interdisciplinary and multicultural education in its liberal studies offerings. All students shall participate in common curricula that explore the liberal studies. Drawing upon the multicultural strengths of the University, emphasis shall be placed on preparing minority students for careers in education and in other selected professions including business, computer science, nursing, human services, and public services. These strategic priorities translate into a core of liberal arts baccalaureate degree programs, in addition to degree program priorities at the associate [A], baccalaureate [B], and master's [M] levels that may include the following: -- education [B]; business [B]; computer science [A,B]; nursing [A]; home economics [B]; human services [B]; and public administration [B,M].*

Enhancement of Instruction. *The University shall emphasize teaching. Meeting student needs shall be paramount. The University shall focus on the needs of its students, which include, but are not limited to, full-time and part-time residential students, commuting students from its primary service area, and state governmental employees.*

Service and Research Functions. *Kentucky State University, as the 1890 land grant institution in the system, shall carry out its responsibilities under federal law and participate fully in appropriate U.S. Department of Agriculture programs, in accord with the mission of the University.*

Kentucky State University shall be the major repository for the collection of books, records, and artifacts relative to the history and status of African-American citizens of the Commonwealth and elsewhere. The University shall make such materials available for casual and scholarly study.

Kentucky State University shall focus on meeting the applied research and service needs of state government.

Collaborative Ventures. *The priority master's degree program offered by Kentucky State University shall be carefully articulated with related doctoral programs offered by the doctoral-granting institutions in the system. The University shall develop and employ telecommunication resources to communicate with other institutions in the fulfillment of its mission. Curriculum development shall emphasize the transfer of credits from other institutions toward degree completion.*

Efficiency and Effectiveness. *Kentucky State University shall promote cost effectiveness in academic programming and institutional management. Strategic planning resulting in the elimination of duplicative or non-productive programs is essential while the development of carefully selected new programs compatible with the mission is appropriate. Measures of quality and performance shall be the foundation of the University's accountability system which promotes the continuous improvement of programs and services.*

UNIQUENESS

Kentucky State University has the most culturally diverse student body and faculty among all higher education institutions in Kentucky and one of the most diverse in the nation. In a typical year, the institution's student body is equally divided between African American and Caucasian students. About two percent of the students come from 14 foreign countries. The faculty is comprised of 34 percent African Americans, 57 percent Caucasians, and 9 percent other.

KSU only utilizes faculty as teachers. No graduate assistants teach courses. More than two-thirds of the University's full-time faculty members who teach in the institution's baccalaureate and master's degree programs have terminal degrees.

Three percent of the openings in Kentucky's publicly-supported law, dental, and medical schools have been made available to Kentucky State University graduates who are Kentucky residents. No other institution of higher education in the Commonwealth has this guarantee.

The University has the most comprehensive liberal studies requirements of any public higher education institution in the state. KSU's Liberal Studies Requirements constitute a carefully designed program of 53/54 semester credit hours of courses selected from various academic offerings. An important feature of these requirements is the sequence of Integrative Studies courses. Integrative Studies elicits from faculty and students a commitment to analyze and interpret a body of knowledge that links the perennial questions of human life with the greatest works of history, literature, art, philosophy and the sciences. The program consists of seven seminars, three in the Western and four in the non-Western traditions. With the exception of the students in the Whitney M. Young, Jr. College of Leadership Studies, all baccalaureate degree-seeking students must

successfully complete the Liberal Studies Requirements of which 12 semester credit hours must be in the Integrative Studies program.

KSU has one of the most outstanding honors programs in the southern United States, the Whitney M. Young, Jr. College of Leadership Studies. Named after the late Whitney M. Young, Jr., executive director of the National Urban League from 1961 to 1971, distinguished leader of the American civil rights movement, and a graduate of Kentucky State, the College of Leadership Studies aims, through its special curriculum, to develop in its students the qualities of critical intelligence, maturity, and leadership exemplified by Mr. Young. Although the College is related to other "great books" programs throughout the United States in its basic orientation, the curriculum at KSU has been developed and adapted to take advantage of the particular conditions at Kentucky State. Approximately 40 incoming freshman students are admitted each year into the two or four-year program.

The University's Paul G. Blazer Library is one of the most comprehensive in Kentucky with more than 350,000 volumes and 1,200 serialized journals. The library is totally computerized and offers faculty and students access to the collections of other regional libraries through the Kentucky Library Network (KLN) and the Southeastern Library Network (SOLINET). The library's satellite with both Ku and C bands provides access to national teleconferences and educational programming. Blazer Library is a selective depository for United State Government Document Publications and houses an expanding collection of federal and state documents. As stipulated in its mission in Kentucky public higher education, KSU is the major repository in Kentucky for the collection of books, records, and artifacts relative to the history and status of African American citizens of the Commonwealth and elsewhere. About 140,000 patrons annually visit the Blazer Library.

KSU is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools and the University holds full membership in and/or accreditation from 53 state, regional, and national educational or professional organizations. KSU's academic programs are outstanding and are exemplified by the recent accreditation of the School of Business by the Association of Collegiate Business Schools and Programs (ACBSP). Less than 100 Schools of Business nationally have received this prestigious accreditation.

Kentucky State offers the Applied Mathematics (pre-engineering) major, a five-year course of study in cooperation with four other universities. Students may choose the University of Kentucky, the University of Maryland at College Park, Vanderbilt University, or Florida A&M University for completion of the program. Students attend KSU for three years of study in the pre-engineering area and then transfer to the second institution for two additional years of work. Upon successful completion of the first year at the second institution, students are awarded the Bachelor of Science degree in Applied Mathematics by Kentucky State. Students are awarded the bachelor of science degree in their selected fields of engineering by the second institution after the final year of study.

Kentucky State is one of only two Land Grant higher education institutions in the state and one of seventeen national 1890 land grant institutions mandated by the Second Morrill Act of 1890 to conduct research, extension, and teaching in the food and agricultural sciences. This enables KSU to offer many opportunities for students interested in learning more about the food and agricultural sciences. The Land Grant program is funded by the U.S. Department of Agriculture.

The only aquaculture research program in Kentucky is located at KSU. Under the tutelage of the institution's Land Grant program, aquaculture research is assuming an ever increasing emphasis among Kentucky's farmers. To complement this research effort, the University has added to its curricula a minor area of concentration in aquaculture.

KSU established in 1992 a National Center for Diversity. This Center is a partnership of Cooperative Extension programs at Kentucky State, the University of Wisconsin, Pennsylvania State University, and the Extension Service of the U.S. Department of Agriculture. Through diversity training conducted at the Cooperative Extension program facility on the KSU campus and across the United States, The National Center for Diversity works to

achieve its mission to enhance diversity and pluralism within the Cooperative Education System.

In 1993, the University founded a Center of Excellence for the Study of Kentucky African-Americans (CESKAA). The unique mission of the Center is to serve as a cultural, research, and teaching resource to identify, collect, develop, research, preserve, and disseminate information and materials about the Kentucky African American, the African American, and the African heritage and experiences and their contributions to world civilization.

KSU's location in Frankfort, Kentucky's Capital City, permits the University to offer unique and outstanding state government student internships that cannot be matched by any other Kentucky higher education institution. Participating students gain first-hand experience in government administration while earning from 3 to 12 academic semester credit hours. KSU also offers a supplementary internship program, in which pre-law students gain experience and earn academic credits as interns in the Office of the State Attorney General.

Kentucky State University's educational mission, though centered on degree programs that emphasize liberal studies, also places considerable importance on the University's public service commitments. State government training capabilities are under the auspices of the Governmental Services Center at Kentucky State University. Thousands of state government employees are drawn annually to the University's campus to attend workshops and seminars.

Kentucky State University is unique among the state's public universities. The University, now well into its second century of educational service to Kentucky and the nation, continuously seeks to become an even more vital educational entity and to achieve excellence as a liberal studies institution that is second to none.

THE SETTING

ON THE HILL

Going to college is more than just going to class, and at Kentucky State University an important part of the student experience is the mix of activities, cultural events, and recreation that make up life on the campus upon a scenic hill overlooking Frankfort. Students have many opportunities to enjoy themselves outside the classroom. The calendar includes concerts and dances; swimming activities; talent shows; Homecoming activities; intercollegiate football, baseball, softball, volleyball, and basketball games; and cross country, track, field, golf, and tennis competition.

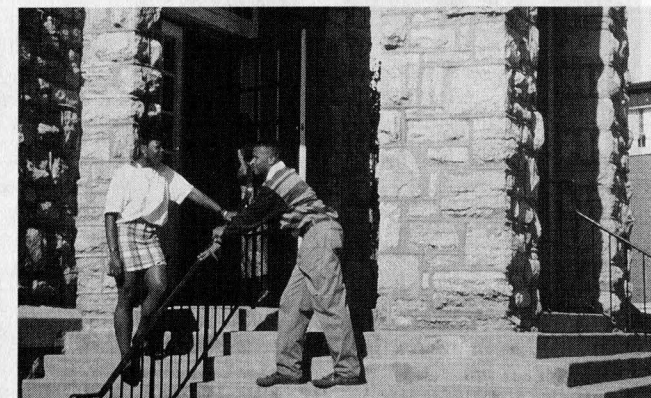
Intramural competition provides an outlet for many students. Among the men's, women's, and coed intramural activities are archery, badminton, basketball, bowling, softball, flag football, swimming, track, table tennis, tennis, and volleyball. In the local area, recreational opportunities include boating, water skiing, camping, cycling, fishing, golfing, hiking, horseback riding, jogging, and weight training, plus the nearly limitless sightseeing that Kentucky's historic and scenic Bluegrass region offers. The University dedicated during its May 1995 Commencement program the William Exum Center, a nearly \$12,000,000, 123,000-square foot multipurpose facility to meet the present and future University needs for health, physical education, and recreation programs. Available for University student use, the William Exum Center contains four multipurpose playing courts with electronic scoreboards and spectator areas in its Gymnasium; an eight-lane indoor swimming pool with adjacent diving well; four racquetball courts equipped with injury preventing "floating floors"; a fully equipped fitness center with aerobic machines and weight training equipment; a 2,000 square foot dance studio lined with mirrored walls and bars; a gymnastics area equipped with uneven bars, safety mats and belts; and, a second level jogging track suspended above the gymnasium area.

Cultural experiences are considered an integral part of a liberal studies education. Numerous cultural events are scheduled throughout every academic year — many by the University and many by local organizations that use campus facilities for events open to students as well as to the general public.

Bradford Hall has practice rooms and rehearsal halls available for instrumental and vocal ensembles. The Bradford Hall Auditorium and Little

Theatre are available for concerts, lectures, and plays. Art and photography exhibitions attended by the public from Frankfort and the surrounding area as well as by University students, faculty, and staff are presented in Jackson Hall Gallery and Blazer Library.

Public figures spanning the spectrum of political and human endeavor appear often at Kentucky State University. In recent years convocations or special events have scheduled, among others, poet Gwendolyn Brooks; United States Senator William Proxmire; actress Cicely Tyson; author Alex Haley; American philosopher Mortimer Adler; UPI White House Correspondent Helen Thomas; former Ms. America Debbie Turner; Reverend Jessie Jackson; NAACP executive director Benjamin Hooks; journalist and former White House press secretary Jody Powell; historian David Brion Davis; comedian Sinbad; singers Marilyn McCoo and Billy Davis, Jr.; tennis star Arthur Ashe, Jr.; football star Roderick Hill; classics performer Frank E. Fowle III; professional football coach Dan Reeves; author Terri McMillan; Harvard Professor of Psychiatry Alvin Pouissant; neurochemist Ivan Mefford; poet John Ciardi; high school Principal Joe Clark; social commentator Tony Brown; jazz and classical musician David Baker; World Bank official Gretchen Handwerker; former Heavy Weight Champion of the World Muhammad Ali; former U.S. Secretary of Education Terrel H. Bell; former first lady Rosalyn Carter; author and Soviet defector Vladimir N. Sakharov; Pulitzer Prize-winning photojournalist Moneta Sleet, Jr.; Congresswoman Eleanor Holmes Norton, and Olympic Gold Medalist Edwin Moses. Most of the Frankfort Arts Foundation's annual presentations — which include symphonic concerts, ballets, play productions, and operas — take place on the Kentucky State University campus.



THE STATE CAPITAL: AN EXTENDED CAMPUS

Frankfort, the capital city of Kentucky and the home of Kentucky State University, lies on the western edge of the state's Bluegrass region. The city of 30,000, which is more than 200 years old, grew along the banks of the Kentucky River in a small valley bordered by limestone cliffs. Preservation of historic structures throughout the city adds to its picturesque quality. Easily accessible by major highways, Frankfort is within a short drive of Lexington, Louisville, and Cincinnati.

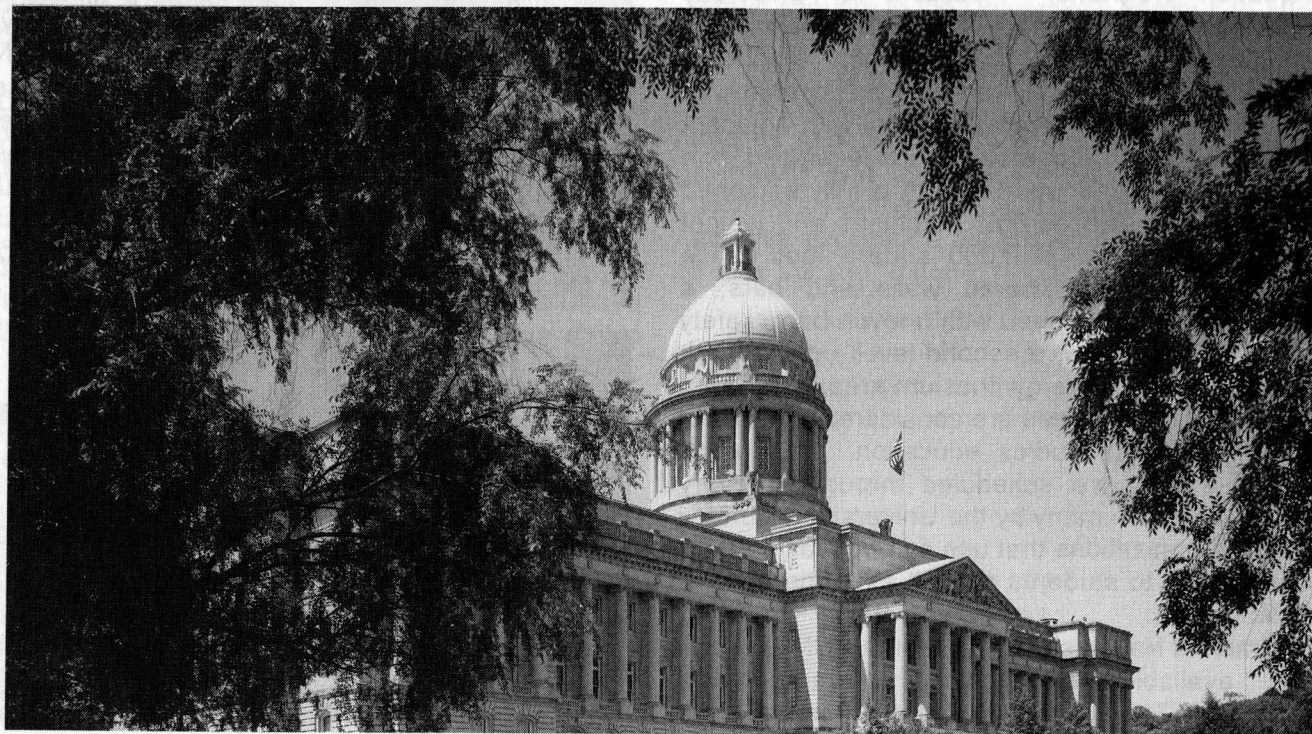
Frankfort's history is rich with familiar names and events. Daniel and Rebecca Boone are buried in a cemetery overlooking the city, just a few minutes walk from the Kentucky State University campus. In the old Statehouse, Aaron Burr was brought before a grand jury on the charge of treason. The Military History Museum contains artifacts going back to the Revolutionary War and Civil War periods. Old houses at the Corner of Celebrities, located in the city's oldest residential neighborhood, have at different times been the residences of governors, supreme court judges, senators, and other noted statesmen. The Old Capitol Building is a finely restored example of Greek Revival architecture and the first public work by renowned architect Gideon Shryock. Its marble double-spiral staircase is a beautiful example of innovative design and superb craftsmanship.

The Orlando Brown House, also designed by Shryock, and Liberty Hall, built by statesman John

Brown, served as meeting places for such famous figures as Zachary Taylor, James Monroe, Andrew Jackson, and Theodore Roosevelt. These two houses, along with the Glen Willis House, provide the city with beautiful areas for public receptions and with formal gardens along the river.

Today, offices of state government, the University, and local organizations join together to provide the city with places and events of interest. Beautifully planted gardens at the new State Capitol and throughout the city establish pleasant and congenial surroundings. The Frankfort Arts Foundation brings nationally recognized talent to Frankfort for musical and theatrical productions. Art galleries show works by the widely known late local painter, Paul Sawyier, along with shows by other nationally and locally known artists. The Game Farm, established in 1944 by the state Department of Fish and Wildlife Resources, is only three miles from downtown Frankfort. In addition to its woods and lakes, which serve as rest and feeding areas for migratory birds, almost all of Kentucky's native animal species are in residence.

Frankfort is a diverse community that offers Kentucky State University students a variety of opportunities for recreation and personal growth. Students can choose to be a part of this community in many ways. It offers access to a rich cultural and historical perspective while providing avenues for involvement in civic and community affairs.



LIBERAL STUDIES AND THE UNIVERSITY

Kentucky State University is the Commonwealth's unique public liberal studies institution.

Liberal studies comprise the traditional subjects of the arts and sciences including but not limited to mathematics, poetry, history, social sciences, literature and languages, fine arts, philosophy, and the natural sciences.

Subject matter alone, however, exhausts neither the meaning of liberal studies nor of a liberal education. A liberal studies education and preparation for a career or a profession are obviously not mutually exclusive. Whether one is a pre-engineering or an English major, a pre-medical or pre-law student, a computer science student or someone interested in a career in teacher education or business management, Kentucky State University best serves those students who regardless of their long-range goals seek to think for themselves. Such students are those who wish to think clearly, to argue persuasively, to write with clarity and liveliness, and to gain both a cultural and historical perspective on the human experience as well as in-depth knowledge in at least one area of human thought. Liberal studies spark curiosity and broaden vision. Liberal education provides the tools by which men and women come to understand the world, each other, and themselves.

In short, liberal studies develop independent and critical thinking. More critical than the development of specialized skills, the development of independent thinking is the foundation for personal growth. The possession of specific skills, however

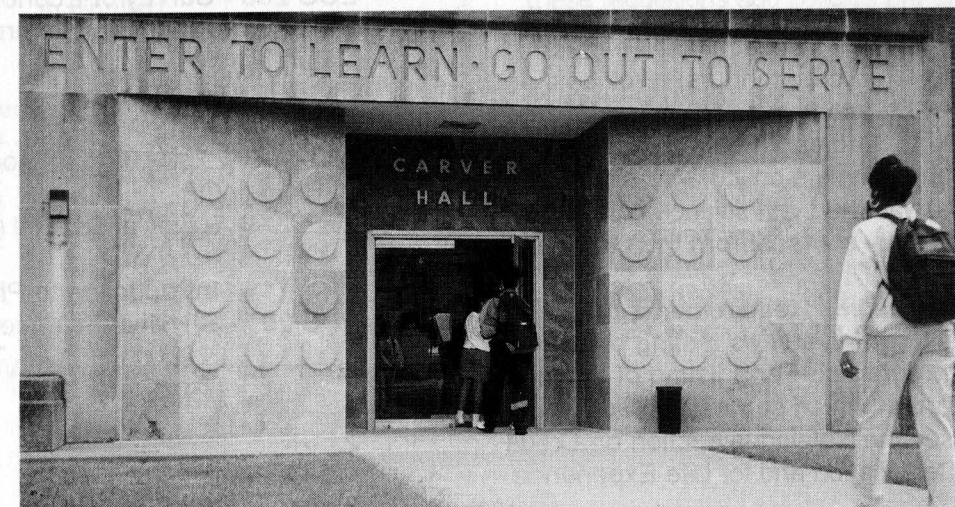
important though they may be, is insufficient if one is unable to confront changes with clarity of thought and resourcefulness. Job skills change with the passing of time and the shifting demands of industry; however, the ability to think for oneself is the governing resource of truly educated individuals.

In a 1983 speech at Kentucky State University, Edwin Delattre, then president of St. John's College, spoke of the power of liberal education:

Minds can be shackled by laws against education, by parental indifference, by propaganda, by distinction, and in a thousand other ways. Worst of all, people can enslave, enshackle, victimize their own minds, without any help from anyone else. It happens all the time, and you can see the marks, the wounds and scars, of these shackles every day, everywhere, if you know what to look for. It is often very hard, though, to see or feel these shackles inside oneself.

Liberal education—liberating education—is the kind which ferrets out these shackles, seeks to open them where they exist, and prevent them where they do not.

Education of this sort must be earned: it comes with persistence and effort. Ultimately, liberal studies require the courage to follow a question persistently and resourcefully wherever it might lead. At Kentucky State University, education is the daily pursuit of intellectual and moral maturity by students, faculty, and staff.



THE ACADEMIC PROGRAM

Kentucky State University serves many ends and many needs, but the true test of an institution's quality is whether its graduates have learned to think for themselves. St. Augustine paid his education the compliment of saying that as a result of it he could read anything that was written, understand anything that he heard, and say anything he thought. There can be no higher praise.

Every baccalaureate degree program at the University is designed to provide students with a sound liberal studies education and the more specialized skills that derive from disciplined study of individual subject matter. Together, the University's Liberal Studies Requirements and specific academic degree requirements provide each student with an education earning for itself the praise that St. Augustine paid to his own education.

UNIVERSITY REQUIREMENTS

Each student who enters Kentucky State University with the intention to earn a baccalaureate degree must satisfy the Liberal Studies Requirements. In addition to the requirements of the student's major field of study, Liberal Studies Requirements constitute a carefully designed program of 53-54 semester credit hours of courses to be selected from the various academic offerings of the University. An important feature of these requirements is the sequence of Integrative Studies courses. Details of the Integrative Studies program may be found in the section of this Catalogue describing the Whitney M. Young, Jr. College of Leadership Studies. A number of electives are included in the Liberal Studies Requirements, and students are encouraged to consider carefully the alternatives available to them.

The course of studies in the first two years of the Whitney M. Young, Jr. College of Leadership Studies (48 semester credit hours) provides an alternate and brief way of fulfilling all of the University's Liberal Studies Requirements. Math and science majors complete only the seminars and language tutorials; and the math/science component of the core is fulfilled by courses from the College of Arts and Sciences.

Certain Liberal Studies Requirements may also be fulfilled through the University's testing programs or other testing programs. For a listing of courses and the tests through which semester credit hours may be earned, see the Catalogue section on Credit by Examination/Certification and for Life Experience.

Liberal Studies Requirements

I. Languages and Reasoning

ENG 101—English Composition and Rhetoric I	3
ENG 102—English Composition and Rhetoric II	3
SPE 103—Interpersonal Communication	3
MAT 110—Intermediate Algebra or above	3
*Foreign Language	6

TOTAL: 18

II. Fine Arts, Letters, History, and Integrative Studies

ART 130—Introduction to Art OR	
MUS 130—Introduction to Music	3
ENG 211—Introduction to Literature	3
HIS 103—Western Civilization	3
**Integrative Studies	
IGS 200—The Foundations of Cultures	3
IGS 201—The Convergence of Cultures	3
IGS 300—The Search for New Forms of Culture	3
IGS 301—Studies in African Cultures OR	
IGS 302—Studies in Oriental Cultures OR	
IGS 303—Studies in Latin American Cultures OR	
IGS 304—The African-American Experience	3

TOTAL: 21

III. Sciences

A. Behavioral (select one):	
PSY 200 - General Psychology OR	
SOC 203 - Principles of Sociology	3
B. Social (select one):	
ECO 200 - Survey of Economics OR	
POS 101 - American Government	3
C. Natural:	
BIO 101 - Life Science (select one):	3
BIO 112 - Exploration of Modern Topics in Biology OR	
CHE 109 - Survey of General Chemistry OR	
PHY 111 - Introduction to Physics I OR	
PHS 201 - Physical Sciences I	3-4

TOTAL: 12-13

IV. Health Education

(select one):

HED 221 - Personal Health and Lifetime Fitness OR

PHE Physical Education activity course(s) 2

TOTAL: 2

TOTAL HOURS: 53-54

* The University requires a proficiency level in a foreign language equal to that which the student would have achieved after taking two semesters of language at the 101/102-level. Students who have completed language training at the high school level may satisfy all or part of the foreign language requirement through the Advanced Placement Program (described elsewhere in this Catalogue) or through the College Level Examination Program (CLEP). (See Catalogue section, The Division of Literature, Languages, and Philosophy, for more information.)

** Up to 15 semester credit hours of Integrative Studies may be elected by a student or required for a major.

Liberal Studies Requirements

(Whitney Young College Honors Program)

I. Languages

WYC 111 - Language I Greek & English OR	
WYC 115 - Language I Latin & English	4
WYC 112 - Language II Greek & English OR	
WYC 116 - Language II Latin & English	4

TOTAL: 8

II. Liberal Studies Seminars

WYC 101 - Liberal Studies Seminar I	4
WYC 102 - Liberal Studies Seminar II	4
WYC 201 - Liberal Studies Seminar III	4
WYC 202 - Liberal Studies Seminar IV	4

TOTAL: 16

WYC 211 - Language III British Literature	4
WYC 212 - Language IV Modern Literature in English	4

TOTAL: 8

III. Math-Sciences

WYC 121 - Math-Science I	4
WYC 122 - Math-Science II	4
WYC 221 - Math-Science III	4
WYC 222 - Math-Science IV	4

TOTAL: 16

TOTAL HOURS: 48

NOTE: See WYC course descriptions for specific content.

DEGREE REQUIREMENTS

Students intending to earn either a baccalaureate or an associate degree must satisfy the specific requirements stipulated by the various academic degree programs. Only baccalaureate degree-seeking students must satisfy the Liberal Studies Requirements, but associate degree-seeking students must complete a minimum of 15 semester credit hours of selected courses within the Liberal Studies Requirements.

Academic requirements vary in the number of semester credit hours designated for particular degree programs. Details of these requirements may be found in this Catalogue under the relevant academic unit headings. Students are expected to seek the advice of either mentors or advisors in determining their course of study at the University.

Students are encouraged to take advantage of the University's diverse curricular offerings before declaring an official major. However, once a major has been declared, students may not change their official majors later than the beginning of the first semester of their senior year for baccalaureate degree programs and the beginning of the first semester of their sophomore year for associate degree programs. At least one-half of a student's major field academic course credits must be earned at Kentucky State University. A student must complete the final 32 semester credit hours of a baccalaureate degree program or the final 16 semester credit hours of an associate degree program at Kentucky State University to qualify for a degree from the University.

ACADEMIC PROGRESS AND GRADUATION

To earn a degree from Kentucky State University, students must satisfy both specific academic program and University course requirements. In addition, they must maintain good academic standing as defined in the University's Academic Regulations and Policies. These regulations and policies are set forth elsewhere in this Catalogue, and students are expected to abide by them. *Students required to take remedial coursework in reading, composition, or mathematics should not expect to complete their baccalaureate degree requirements within the traditional period of four undergraduate academic years.* Summer session coursework and possibly an additional academic semester's coursework may be required in such cases. Every student is encouraged to work closely with his/her mentor or advisor.

PRE-PROFESSIONAL PROGRAMS

Kentucky State University offers preparatory programs for students intending to enter the fields of medicine, dentistry, law, engineering, optometry, pharmacy, veterinary medicine, community health, cytotechnology, clinical laboratory sciences, nuclear medicine technology, and physical therapy. These programs are housed in various divisions of the College of Arts and Sciences.

In addition to preparing students for entrance into the professional schools of their choice, Kentucky residents attending Kentucky State University and meeting certain requirements will be eligible for three percent of the openings annually at Kentucky's publicly-supported law, medical, and dental schools. Students interested in any of the above professional areas should contact the University's pre-professional program advisors through the College of Arts and Sciences. Information regarding veterinary medicine may be found in the section of this Catalogue describing the Division of Mathematics and Sciences.

ACADEMIC HONORS

The University encourages high standards of academic excellence and acknowledges students' academic achievement. An Academic Honor Roll and Dean's List are published at the end of each academic semester. A student who earns 12 or more semester credit hours for which quality points are awarded and whose grade-point average is 3.2 or above will be included on the Dean's List.

Part-time students are given special recognition for academic achievement. Students enrolled for 6 to 11 semester credit hours in which quality points are earned and whose grade-point average is 3.2 or above will be included on the Academic Honor Roll.

Graduation honors are also awarded. Students who maintain a cumulative grade-point average of at least 3.2 are awarded the baccalaureate degree *cum laude*. Students who maintain a cumulative grade-point average of at least 3.5 and who have received no grades of "D" or "F" are awarded the baccalaureate degree *magna cum laude*. Finally, students who maintain a cumulative grade-point average of at least 3.8 and who have received no grades of "D" or "F" are awarded the baccalaureate degree *summa cum laude*. Graduation honors are awarded only to those students who have earned at least 64 semester credit hours at Kentucky State University.

The baccalaureate degree or the associate degree with academic program honors will be conferred upon the student who, in addition to having completed the requirements for the degree, shall have maintained a cumulative grade-point average of not

less than 3.0 and a grade-point average of not less than 3.3 in courses required for the major. In computing academic major grade-point averages, all courses taken in a major will be counted. To be considered for academic program honors, one or two years of residence work at Kentucky State University are required of associate or baccalaureate degree recipients, respectively, with at least half of the major courses taken at the University.

COOPERATIVE EDUCATION PROGRAM

Cooperative education at Kentucky State University is an academic program incorporating alternating and parallel periods of employment and classroom study. This educational process is a joint or cooperative effort on the part of the Cooperative Education Office, the faculty instructing the student, and the employer furnishing opportunities for practical applications of the student's classwork.

Cooperative education helps the student bridge the gap between the classroom and the workplace, and it allows the student to observe and participate in practical applications of what has been taught. Cooperative education enables students to be more valuable contributors upon returning to the classroom; they gain self-confidence and become more involved in the educational process. Full-time employment is of significant financial benefit to the student and is valuable in adding to the student's credentials for employment. Upon graduation the co-op student has a decided edge in competing for professional positions.

The University believes that supervised work experience is worth college credit; therefore, upon successful completion of each semester of work experience, semester credit hours are awarded. Cooperative education courses will not be substituted for mandatory classes in the student's major.

The Cooperative Education Program seeks to meet the needs of students in most academic disciplines offered at Kentucky State University. Therefore, the program is offered to all students after the completion of one full academic year of coursework (30 semester credit hour minimum). Participating students are expected to be in good standing with the University and have a cumulative grade-point average of 2.0 or above. In order to register for Cooperative Education credit, students must submit an application to the Office of Cooperative Education in advance of the term (summer session/semester) during which they wish to co-op.

It is recommended that each student take the time to visit the Cooperative Education Office and meet with staff to discuss available opportunities.

FOREIGN STUDY

Kentucky State University offers opportunities for foreign study to qualified students. Students may take advantage of programs allowing them to pursue their major at prestigious universities in other countries. As a member of the Cooperative Center for Study in Britain, the University offers the following: a summer term, a junior year abroad, and a fall semester in Oxford. In addition, a December - January interim program is available at Kings College of the University of London. Opportunities for study may also be available in several other foreign locations, including Italy, Mexico, Puerto Rico, South America, and Scandinavia.

Students must have a 3.0 cumulative grade-point average in order to qualify and must fulfill the foreign language portion of the University's Liberal Studies Requirements. With the aid of an advisor, the student will design a program of study that will then be reviewed for approval by the Office of Academic Affairs and, upon approval, submitted to the Office of the President. Additional information on Study Abroad Programs may be obtained from the Office of Academic Affairs.

STUDENT EXCHANGE

Participation in an exchange program increases a student's access to a variety of educational programs and experiences. Such programs permit students to take courses, meet other students, and study under professors not available to them in their home institution. Taking part in an exchange program can be an intellectually and culturally enriching experience. Students interested in participating in an exchange program should contact the Office of Academic Affairs.

THE UNIVERSITY LIBRARY

Learning to organize and carry out independent research is an integral part of a university liberal studies education. Paul G. Blazer Library, located at the northeast end of the campus, provides comprehensive and current research materials and facilities for students and faculty.

Blazer Library is computerized, and its collection of more than 350,000 volumes includes extensive reference, periodical, and circulating collections of materials to aid students in their coursework and research. The University community is also encouraged to use Blazer Library for personal enrichment and leisure reading.

The second floor of the library houses the Special Collections and the University Archives, which contain rare and historical documents and publications relating

to African-American culture and history as well as University archival materials.

The Curriculum and Instructional Media Center (CIMC), on the ground floor, provides students with audiovisual equipment and various types of education curriculum materials and professional resources for teaching grades preschool through 12. The Center's satellite with both Ku and C bands provides access to national teleconferences and educational programming. Blazer Library is a selective depository for United States Government Document Publications and houses an expanding collection of federal and state documents.

Other services available to supplement students' research and informational needs include access to PROQUEST, DIALOG, BRS, and computerized periodical and bibliographic networks. Photocopy facilities and personal computers are also available for student use.

BRAIN, the Library's automated management system, provides on-line catalog searching, circulation control, and on-line access to the Social Science, Education, and Business Periodicals Indexes. In addition to the University Library's collection, Kentucky State University students have available to them the resources of the Kentucky Department for Libraries and Archives, the Paul Sawyer Library, and the Historical Society Library in Frankfort.

The University Library is a member of the Kentucky Library Network (KLN) and the Southeastern Library Network (SOLINET), which provide access to the collections of other regional libraries.

Professional librarians and support personnel are available to assist students in using the library's resources and facilities. Library information may be obtained by requesting such from library staff or by consulting the Library Guide, which is available at service desks throughout the library. Special library tours or individualized library instruction may be scheduled by contacting the Library Office.

ACADEMIC SUPPORT SERVICES

The University supports its academic programs with a variety of Academic Support Services. These services include Upward Bound, Student Support Services, Testing, Academic Advising, the Communication Skills Center (CSC), and the Peers Empowering Peers Program (PEP). Upward Bound, a federally funded program, identifies and selects high school students and prepares them for college-level coursework. Student Support Services offers tutorial assistance, counseling, and other related services to students to improve their academic skills. The Office of Testing administers all University and selected national examinations. The Communication Skills

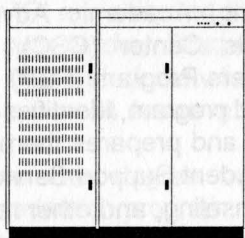
Center (CSC) and Peers Empowering Peers Program (PEP) provide all KSU students with academic assistance and personalized skill development in writing, reading, study strategies, testing, note-taking, time management, math, sciences, and languages. Though the CSC and PEP do not offer formal classes or grant academic credit to students, they are key academic support units at the University. The philosophy of the CSC and PEP is that their staff should personally guide students in the acquisition and refinement of skills rather than simply provide "plugin," skill/drill, prepackaged modules in reading, writing, math, science, foreign language, and study skills mechanics. The staff provides planned, quality instruction which allows students to begin at their own individual level of competence and advance according to their abilities. The CSC and PEP offer campus-wide instruction based on the personal goals and objectives of students seeking assistance. Located in Hathaway Hall, the CSC (HH 101) and PEP (HH 102) are free, non-credit, learning assistance services for full and part-time students. Call the Center for more information or to make an appointment.

COMPUTING OPPORTUNITIES

Kentucky State University is committed to establishing and maintaining a communications and information system which will provide students, faculty, staff, and administrators with sufficient computing resources to achieve learning, instructional and administrative goals. The University recognizes the increasing role computers have in all disciplines today, and to meet the challenge of providing an environment in which students can utilize computers as tools in any field of study. The University has established a campus-wide fiber optic network of desktop computers.

The central computing facility is located on the third floor of the Academic Services Building. The facility houses two 9221 mainframe computers; one is dedicated to administrative computing, and one is dedicated to academic computing.

IBM 9221



Systems available on the academic system are:

1. The University's automated library system.

2. Computer language compilers such as ASSEMBLER, COBOL, and RPG. These compilers are used for students taking courses in these classes.

The central computing facility is also the hub for all campus network activity. A faculty/staff computer lab exists for administrative support as well as evaluating and testing new software and hardware technologies. Training is also conducted in this lab for all faculty and staff.

Desktop computers have become an integral part of required courses for many of the University's degree programs. Many degree programs have established departmental computer labs to provide practical computer experience beyond the classroom. Programs such as business, public affairs, computer sciences, behavioral and social sciences, education, nursing, applied human-sciences and English have computer laboratories for teaching related applications. Industrial Technology has a computer laboratory to support computer-aided drafting and experimental robotics.



There are two open student labs on campus that are available to students in any academic program. One is located in the University's Blazer Library and the other is located in the Exum building. The computer lab is designed to help students with homework preparation. Students can use word processing, spreadsheet, and database software to complete homework assignments. There is also a computer lab in the Communication Skills Center. Additional desktop computers are located in the residence halls and are available on a 24-hour basis for students residing on campus.

Through its campus network Kentucky State University provides access to the Internet for both faculty and students. The University also provides electronic communication through the use of E-Mail for messages both on and off campus. This E-Mail system is capable of transmitting messages to points in various countries around the world.

Kentucky State University has installed a state-of-the-art video broadcast system for use with classroom instruction. The University also has two telecommunications conference rooms equipped with satellite up-link and down-link capabilities. These conference rooms are used for video conferences, and in the near future distance learning will be one of the primary functions of these facilities.

ACADEMIC ADVISEMENT: THE MENTOR SYSTEM

To know the road ahead, ask those coming back.

Chinese Proverb

Kentucky State University provides a full range of academic advising and personal counseling services to students. Every effort is made to assure that each student receives personal attention and assistance with his/her problems and concerns. However, students are expected to take the initiative and seek assistance from administrators, faculty, and staff.

Mentors are faculty members or, in some instances, administrators and staff personnel who have exhibited continuing commitment to the importance of providing students with personal attention in the planning and pursuit of their academic objectives. Mentors are selected from every educational unit in the University. Mentors are prepared to advise students on academic program requirements and to provide information about the University's Liberal Studies Requirements and university life. Mentors are typically responsible for a group of approximately a dozen entering students representative of the curricular, racial, and geographic diversity of the student body. From their first day at Kentucky State University, students are encouraged to take an active part in their own learning. Interaction with mentors is a good beginning.

Major advisors give academic and career advice to students who have selected a major course of study in preparation for a career of the student's choice. The advisor serves as a useful source of information regarding such matters as major field requirements, research opportunities within the field, and possible graduate study or other career or employment opportunities.

As a liberal studies institution, Kentucky State University offers students much more than narrowly-focused training. Recent research demonstrates that academic programs that require students to master a set of principles and understand problems across a broad range of disciplines are necessary to establish a firm foundation for future careers and lifelong learning.

Accordingly, the process of academic advisement is based on an identification of each student's fundamental needs. Throughout, mentors and advisors seek to correct deficiencies, encourage high standards of academic performance, and provide support that students may need to make responsible choices about their academic majors and future careers.

Academic advising at Kentucky State University begins with the New Student Orientation Program. Incoming students will be assigned a mentor or an advisor according to the following procedures:

1. After being informed of the options available during their initial registration meeting, new students will be asked if they desire to declare a major.
2. Students who declare a major at the time of their initial registration will be assigned an advisor representing that major.
3. Students who are undecided and who do not declare their major at the time of initial registration will be assigned a mentor. Such students may stay with their mentors until they complete 60 semester credit hours and declare a major, or they may declare their major before completing 60 semester credit hours if they are eligible to do so. In order to be eligible to declare a major in a baccalaureate degree program, students must have successfully removed all Pre-College Curriculum (PCC) deficiencies within the first 24 semester credit hours of course work. For details consult the Pre-College Curriculum (PCC) subsection of this Catalogue.
4. At the time a major is declared by a continuing student, the student will be assigned an advisor representing that major.

ACADEMIC REGULATIONS AND POLICIES

The following policies apply to all students enrolled in undergraduate courses at Kentucky State University. In some cases, different policies apply to students enrolled in graduate courses. In these cases, graduate students are governed by the policies included in the Masters of Public Administration subsection of the Catalogue.

I. General Definitions

- A. A semester credit hour represents one clock hour of recitation or lecture or two clock hours of laboratory per week for one semester for most courses; some courses in art, music, physical education, and other areas are calculated according to accreditation standards in the particular area.
- B. Quality points are the assigned points of a specific letter grade. The total quality points of a course are calculated by multiplying the quality point value of the letter grade earned by the number of semester credit hours for the course. (See Section VII.)
- C. The cumulative grade-point average is defined as the total number of quality points earned in all courses taken at Kentucky State University in which the student received a grade of "A", "B", "C", "D", or "F" divided by the total number of semester credit hours in all courses taken at the University in which the student received a grade of "A", "B", "C", "D", or "F."
 1. If a course is repeated, only the highest grade will be used in the computation of the cumulative grade-point average.
 2. Unless specifically described in the course description as a repeatable course, credit may be earned only once for courses that are repeated.
 3. All grades earned at Kentucky State University will remain on the student's transcript and in the permanent record, unless the student has successfully petitioned and been granted academic bankruptcy. (See Section XIV.)
- D. The current grade-point average is defined as the total number of quality points earned in all courses in which the student received a grade of "A", "B", "C", "D", or "F" during the last term (summer session/semester) of enrollment

divided by the total number of semester credit hours in all courses in which the student received a grade of "A", "B", "C", "D", or "F" during the last term (summer session/semester) of enrollment.

II. Definitions of Majors, Minors, and Areas of Specialization

The following definitions are to be considered University norms for evaluation and approval of master's, baccalaureate, and associate degree programs. The definitions and the limitations that accompany them are based upon the University's policy of emphasizing breadth of study in the basic disciplines with emphasis on the humanities in fulfillment of Kentucky State University's liberal studies role and mission. Substance and content will be maximized in each course subject to the minimum acceptable for University credit. Departures from these norms must be justified by the nature of the program and must have the recommendation of the Faculty Senate and approval of the Board of Regents.

Master's Degree Program. A master's degree program is a planned and approved program of study leading to graduation with a master's degree. It should be possible to complete a master's degree program in two and one-half years of study. The minimum semester credit hour requirement shall be 39, and no program should require more than 45 semester credit hours. A student may elect to exceed this maximum in meeting personal education objectives. The master's degree program must be completed within six years of initial enrollment.

Baccalaureate Degree Programs. A baccalaureate degree program is a planned and approved program of study leading to graduation with a baccalaureate degree. It should be possible to complete a baccalaureate degree program in eight semesters of normal full-time study. The minimum semester credit hour requirement shall be 128, and no program should require more than 144 semester credit hours. A student may elect to exceed this maximum in meeting personal education objectives.

Each baccalaureate degree program shall include the Liberal Studies Requirements of the University (unless specific courses have been officially substituted or waived) and a major. Minors, areas of specialization, pre-major, prerequisite, and support courses may be required. Individual students may elect to take a minor or a second major to meet personal education objectives. Every baccalaureate degree program shall include the provision for a minimum of 6 semester credit hours of free electives. A minimum of 45 semester credit hours in upper-level courses is required for graduation.

Associate Degree Program. An associate degree program is a planned and approved program of study leading to graduation with an associate degree. It should be possible to complete an associate degree program in four semesters of normal full-time study. The minimum semester credit hour requirement shall be 64, and no program should require more than 76 semester credit hours. A student may elect to exceed this maximum in meeting personal education objectives.

Each associate degree program, except the Associate of Arts in Liberal Studies, shall include required major courses, support courses, and at least 15 semester credit hours of the Liberal Studies Requirements of the University. The liberal studies component shall include courses designed to develop skills in oral and written communication and in computational skills. The liberal studies component shall also include courses drawn from each of the following areas: humanities/fine arts, social/behavioral sciences, and natural sciences/mathematics. The Associate of Arts in Liberal Studies degree is comprised of 47 semester credit hours of liberal studies, 3 semester credit hours of support courses, and 15 semester credit hours of advised electives. Every associate degree program shall include the provision for a minimum of 3 semester credit hours of free electives.

The Major. A major consists of a planned sequence of courses usually within a single discipline; however, a major may consist of a planned group of courses from more than one discipline. The minimum semester credit hour requirement for a major shall be 30, and the maximum shall be 48. A minimum of 18 semester credit hours in the major must be upper-level courses.

The Minor. A minor consists of a planned sequence of courses, usually in a discipline related to the major. The minor shall consist of a minimum of 18 semester credit hours and shall not exceed 21 semester credit hours. A minimum of 12 semester credit hours in the minor shall be above the 100-level.

The Area of Specialization. Some major programs consist of a core program of study within the academic unit plus required additional study in one or more areas of specialization selected from options within or related to the discipline. The area of specialization shall consist of a minimum of 12 semester credit hours and a maximum of 18 semester credit hours beyond the core, with a minimum of 12 of these being in upper-level courses.

Pre-major, Prerequisite, and Support Courses. A degree program may identify and require courses as are justified for proper completion of the major. Courses may be from within the discipline (pre-major or prerequisite) or from other disciplines (prerequisite or support courses). Such credits thus required are not included in the limitations stated previously but are included in the minimum of 128 semester credit hours and the maximum of 144 semester credit hours for a baccalaureate degree.

Liberal Studies Requirements. The Liberal Studies Requirements are described elsewhere in this Catalogue. These courses, whether unique requirements or optional requirements, may also serve as pre-major, prerequisite, or support courses but may not be included in requirements for a major, a minor, or an area of specialization. A student may not take a Liberal Studies Requirement on a pass-fail basis.

Free Electives. Free electives may be selected by the student from any courses not required in the particular degree program, excluding remedial and non-credit course offerings.

The limitations in the definitions may be modified to meet accreditation, licensing, and/or certification requirements.

III. Academic Requirements for Graduation

- A. A student must receive a grade of "C" or above in ENG 101 (English Composition and Rhetoric I), ENG 102 (English Composition and Rhetoric II), MAT 110 (Intermediate Algebra), and SPE 103 (Interpersonal Communication). (See Section XII.E.3.)
- B. A student must receive a grade of "C" or above in all courses in the major area and the area of specialization that are required in the degree program. (See Section XII.D.1.)
- C. A student must receive a grade of "C" or above in all courses in the minor area. (See Section XII.D.2.)
- D. A student must receive a grade of "C" or above in all college preparatory and remedial courses and in all courses numbered below the 100-level. All such courses must be successfully completed with a grade of "C" or above within the first 24 semester credit hours of enrollment at Kentucky State University. (See Section XII.E.2.)
- E. A student pursuing a baccalaureate degree may not graduate with more than 12 semester credit hours of grades of "D" and/or "F." A student pursuing an associate degree may not graduate with more than 6 semester credit hours of grades of "D" and/or "F."
- F. A student must receive a grade of "D" or above in the Liberal Studies Requirements.
- G. A student must have a cumulative grade-point average of 2.0 or above in all University courses.
- H. All courses in which the student does not meet the minimum grade requirements as described above must be successfully repeated within the maximum number of repeats allowed. (See Section XII.D. on Removal from Major, Minor, or Area of Specialization and Section XII.E. on Dismissal from the University.)
- I. When a student pursuing a baccalaureate degree has accumulated more than 12 semester credit hours of "D" or "F", he/she must successfully repeat (within the maximum number of repeats allowed) one or more of the courses in which he/she received a "D" or "F." Students pursuing an associate degree who accumulate more than 6 semester credit hours of "D" or "F" must successfully repeat (within the maximum number of repeats allowed) one or more of the courses in which he/she received a "D" or "F."
- J. A student must repeat any course in which he/she received an inadequate grade (as described in Section III. A.-E.) during the next

semester in which the student is enrolled and in which the course is offered.

- K. To ensure appropriate placement in courses, all students beginning their University-level studies must complete tests to assess academic achievement at the time of entering the University. In the last semester of the sophomore year all students must take the Rising Junior Assessment prior to being allowed to register for further courses.
- L. In the semester prior to expected graduation, students must take the Comprehensive Exit Assessment, including an examination in the subject matter of the student's major.
- M. A student's official ACT, SAT, or other required entrance test scores must be included in his/her permanent record in the Office of Records and Registration.
- N. A minimum of 64 semester credit hours (excluding any college preparatory and remedial courses and any courses numbered below the 100-level) is required for the awarding of an associate degree.
- O. A minimum of 128 semester credit hours (excluding any college preparatory and remedial courses and any courses numbered below the 100-level) is required for the awarding of a baccalaureate degree.
- P. A minimum of 39 graduate semester credit hours is required for the awarding of a master's degree.
- Q. See Section II. for additional requirements for degree-seeking students.

IV. Academic Load

- A. The normal semester load for undergraduate students is 16 semester credit hours, and the normal semester load for graduate students is 9 semester credit hours.
- B. An undergraduate student must carry a minimum of 12 semester credit hours to be considered a full-time student, and a graduate student must carry 9 graduate semester credit hours to be considered a full-time student.
- C. In order for an undergraduate student to pursue 19 or more credit hours per semester, one of the following conditions must be met:
 - 1. The student must have the written approval of his/her advisor;
 - 2. The student's previous semester grade-point average is 3.0 or above; or
 - 3. The student will be a candidate for graduation at the end of the academic year in which he/she carries 19 or more semester credit hours.

- D. An undergraduate student may pursue a maximum number of 21 semester credit hours during the fall or spring semester, and a graduate student may pursue a maximum number of 12 semester credit hours during the fall or spring semester.
- E. An undergraduate student may pursue a maximum number of 10 semester credit hours during the summer session, and a graduate student may pursue a maximum number of 6 semester credit hours during the summer session.

V. Classification of Students

Students shall be classified as indicated below upon successful completion of the specified number of semester credit hours, provided that all entrance requirements have been met.

Freshman	0-29 semester credit hours
Sophomore	30-59 semester credit hours
Junior	60-89 semester credit hours
Senior	90 or more semester credit hours

VI. Course Numbering System

This system is to be used to ensure consistency in the numbering of courses and should be used by mentors, advisors, and students when making out class schedules.

- 001-099—designed for college preparatory and remedial courses; Does not count toward any degree requirements.
- 100-199—designed for freshman students but may be taken by more advanced students; does not carry graduate credit
- 200-299—designed for sophomore students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 300-399—designed for junior students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 400-499—designed for senior students but may be taken by any student who satisfies the prerequisites or obtains the consent of the instructor; does not carry graduate credit
- 500-599—open to graduate students only
- 600-699—open to graduate students only; should be used for seminar and independent study
- 700-799—open to graduate students only; thesis and research (professional projects)

VII. Grading System

Information regarding grading policies is available from the Office of Academic Affairs and in the course syllabus for each course. All policies established by academic units and/or by course instructors must be in compliance with policies outlined below.

- A. A course instructor will issue a final grade at the conclusion of the course for each student officially registered for the course. The course instructor remains the sole person responsible for issuing a final course grade, except as provided in subsection B below, and in Section XIII.F.
- B. In the event an instructor becomes incapacitated or otherwise is unable to issue course grades the academic unit administrator will be responsible for issuing final course grades.
- C. Only final grades specified in subsection E of the Academic Regulations and Policies may be issued.
- D. Instructors are to report final grades to the Office of Records and Registration in accordance with the procedures and deadlines required by the University. Only the Office of Records and Registration has authority to issue official final grades.
- E. The following system of symbols will be used in grading students:
 - 1. A—excellent; four quality points per semester credit hour
 - 2. B—good; three quality points per semester credit hour
 - 3. C—average; two quality points per semester credit hour
 - 4. D—poor; one quality point per semester credit hour
 - 5. F—failure; no quality points, no credit
 - 6. P—pass, proficient; not included in grade-point average (See Section VII.F.)
 - 7. I—incomplete; not included in grade-point average
 - 8. W—withdrawal, which can only be entered for students who withdraw prior to the end of the fifth full week of classes during a semester, or the second full week of classes during a summer session; not included in grade-point average
 - 9. WP—withdrawal, doing passing work; not included in grade-point average
 - 10. WF—withdrawal, doing failing work; not included in grade-point average
 - 11. AU—audit; not included in grade-point average.

F. Pass-Fail

1. Grading on a pass-fail basis is available only in the following situations: cooperative education course credit and credit for courses by special examination and/or certification, as described in the Catalogue section entitled "Credit by Examination/Certification and for Life Experience."
2. A grade of "P" (pass, proficient) will be given to indicate satisfactory completion of the examinations and/or experiences eligible for pass-fail credit. A grade of "F" (fail, not proficient) will be given to indicate unsatisfactory completion of the examinations and/or experiences eligible for pass-fail credit. When a grade of "P" has been earned through satisfactory completion of the examinations and/or experiences eligible for pass-fail credit, the grade of "P" may be substituted for a grade of "C" or above as required elsewhere in these Academic Policies and Regulations.
3. A student may challenge up to six (6) semester credit hours in the Liberal Studies Requirements, the major, minor, or area of specialization on a pass-fail basis if these courses are approved for challenge. Furthermore, a student may earn up to one-fourth the minimum number of semester credit hours for completion of a baccalaureate degree or an associate degree through any combination of credit by examination/certification and credit for life experience.
4. Regulation VII.F.3. does not apply to cooperative education courses.

G. Audit

The grading option of audit must be selected no later than the end of late registration and must be indicated on either the student's registration or add/drop form. Audited courses do not count toward the total number of hours nor in computing GPA.

H. Incomplete

1. A grade of "I" is to be assigned only when a minor part of a course requirement has not been completed; i.e., the final exam, one major exam, completion of a term paper or class project, or part of the requirements of a laboratory.
2. A grade of "I" may not be assigned as a substitute for "D" or "F."
3. An incomplete earned in any given term (summer session/semester) must be removed by the end of the eighth week of

classes during the next regular academic semester; otherwise, the grade of "I" will be automatically changed to a grade of "F."

4. When a grade of "I" is assigned, a detailed description of the work to be completed must be provided by the instructor to the dean, chairperson, student's designated mentor or advisor, and student.
 5. If an "I" is received in a graduate-level course requiring a professional project or thesis, the incomplete must be removed within one calendar year after the completion of the term (summer session/semester) in which the "I" was assigned; otherwise, the grade of "I" will be automatically changed to a grade of "F," and no further extensions shall be granted.
- I. Withdrawal from a Course
 1. If a student withdraws from a course before the end of the fifth full week of classes during a semester, a grade of "W" will appear on the student's transcript.
 2. If a student withdraws from a course after the end of the fifth full week of classes during a semester, but before the end of the tenth full week of classes, he/she will receive a grade of "WP" or "WF" in that course.
 3. If a student withdraws from a course before one-third of the instructional days have elapsed during a summer session or short course, a grade of "W" will appear on the student's transcript.
 4. If a student withdraws from a course after one-third of the instructional days have elapsed during a summer session or short course but before two-thirds of the instructional days have elapsed, a grade of "WP" or "WF" will appear on the student's transcript.
 5. A student who fails to follow proper University withdrawal procedures will receive a grade of "F" in that course. (See Section X.)
 6. Students may appeal for retroactive withdrawal from a course under specified circumstances. See Section XIII.G.
 - F. Appealing a Course Grade. See Section XIII.F.

VIII. Withdrawal from the University

- A. A student who has preregistered but not completed registration (i.e., paid fees or made arrangements for the payment of fees) may cancel his/her registration by notifying the Office of Records and Registration in writing prior to

the end of late registration of his/her intention not to enroll.

- B. In order to withdraw from the University after completion of registration (i.e., dropping all courses for a given semester/session), a student must do the following:
 1. Obtain the necessary form from the designated office (See Section VIII.C.).
 2. Complete the form and obtain the necessary signatures.
 3. Return the completed form to the office from which it was obtained.
- C. Withdrawal forms may be obtained and must be returned to Counseling & Career Placement.
- D. The failure to withdraw will obligate the student to pay all tuition, fees, and other charges assessed, and will result in failing grades for that term (summer session/semester).
- E. If a student withdraws from the University before the end of the fifth full week of classes during a semester, a grade of "W" will appear on the student's transcript for all courses pursued that semester.
- F. If a student withdraws from the University after the end of the fifth full week of classes during a semester, but before the end of the tenth full week of classes, a grade of "WP" or "WF" will appear on the student's transcript for all courses pursued that semester.
- G. If a student withdraws from the University before one-third of the instructional days have elapsed during a summer session or short course, a grade of "W" will appear on the student's transcript for all courses pursued that session.
- H. If a student withdraws from the University after one-third of the instructional days have elapsed during a summer session or short course but before two-thirds of the instructional days have elapsed, a grade of "WP" or "WF" will appear on the student's transcript for all courses pursued that session.
- I. Students may appeal for retroactive withdrawal from the University under specified circumstances. (See Section XIII.H.)

IX. Registration

- A. A degree-seeking student MUST consult with his/her designated mentor or advisor prior to the time of preregistration or regular registration to receive official approval for his/her plan of study during each academic term (summer session/semester).

- B. The Office of Records and Registration sets the time of registration for all students and informs them of the times they are to register.
- C. Students are expected to register at the appointed time.
- D. Students may not register for credit after the deadline set for completion of late registration.
- E. A late registration fee is assessed to students who do not register at the appointed time.
- F. Late registration for semesters will end one calendar week after the last day of registration or its equivalent for summer session. (See Academic Calendar for specifics.)

X. Changes in Registration

(Adding a course, dropping a course, changes in section, changes in grading options)

- A. All changes in registration must be approved by the Office of Records and Registration, the designated mentor or advisor, and the instructors involved. (Withdrawals and drops need not be approved by the instructor.)
- B. All students who are not properly registered for a course will not receive credit for that course.
- C. A processing fee is assessed beginning the first day of classes of a term (summer session/semester) for any change in registration with the exception of those caused by University cancellation of courses or other University-initiated adjustments to course schedules.
- D. See Section VII.I. for regulations on withdrawal from a course.
- E. The chairperson and/or dean will inform the Vice President for Academic Affairs; the Office of Records and Registration; and the instructors of all course cancellations no later than two (2) working days after the end of late registration.
- F. When a course is cancelled, any student enrolled in that course may change his/her final registration in order to replace the cancelled course. Such adjustment must be completed no later than Saturday of the second full week of classes during an academic semester or no later than Saturday of the first full week of classes during a summer session.

XI. Class Attendance

- A. The number of unexcused absences per semester or summer session may not exceed the number of class meetings during one full week of class.

- B. A student may receive an excused absence for:
 1. illness;
 2. court appearance;
 3. serious illness or death in the student's immediate family;
 4. patriotic duty (participation by a student in a University-sponsored activity and/or an activity whereby the student represents the University off-campus and is required to be absent from class(es); and
 5. field trips or other academic class activities sponsored by the University that require the student to be absent from class(es).
- C. Group excuses must be submitted to the Vice President for Student Affairs two (2) weeks prior to the date of absence(s) for patriotic duty, field trips, or other academic duties. Faculty members will be informed by the Vice President for Student Affairs BEFORE the student's absence from class(es) because of patriotic duty, field trips, or other academic class activities sponsored by the University that require absence from class(es).
- D. In order to be excused from any class, the student must submit documentation of the absence(s) to the Vice President for Student Affairs within one week.
- E. For any excused absence to be valid, all make-up assignments must be completed within a time period determined by the instructor.
- F. The number of excused absences may not exceed the number of class meetings during one full week of class during a semester, or two class meetings during one full week of classes during the summer session.
- G. Any class absence incurred while students are performing military duty or participating in University-sponsored or planned academic class activities is to be excluded from the provisions of policy XI.F., provided the students are doing satisfactory work.
- H. For each absence (excused or unexcused) over the maximum number allowed, the instructor may lower the course grade one full grade level.
- I. Regulations on class tardiness are determined by the instructor of the course.
- J. Individual academic units may adopt more stringent class attendance policies.
- K. If an individual academic unit adopts more stringent attendance policies, those policies must appear in a conspicuous location in the course syllabus and must be announced to the class on the first day it meets.

XII. Academic Standing

- A. In order to remain in good academic standing, a student must have a cumulative grade-point average of:
 1. 1.8 or above at the end of the first semester of the freshman year (12 semester credit hours attempted for quality points);
 2. 1.8 or above at the end of the freshman year (29 semester credit hours attempted for quality points); and
 3. 2.0 or above at the end of each semester after the freshman year.
- B. Probation
 1. Except for freshmen, a student is placed on probation if at the end of any semester his/her cumulative grade-point average falls below 2.0.
 2. A freshman is placed on probation if his/her cumulative grade-point average falls below 1.8.
 3. The enrollment classification of transfer students will be based upon the sum total of the transfer hours accepted by the University and the semester credit hours attempted at Kentucky State University. Probationary status will be based upon the total semester credit hours and the grade-point average for the transfer student's classification.
 4. Any student (except a freshman) whose cumulative grade-point average remains below 2.0 but whose current grade-point average is above 2.0 may re-enroll the next term (summer session/ semester) but will remain on probation.
 5. Any freshman whose cumulative grade-point average is below 1.8 but whose current grade-point average is 1.8 or above may re-enroll the next term (summer session/semester) but will remain on probation.
 6. Freshmen and sophomores on probation are limited to a maximum course load of 15 semester credit hours during the semester of probation and 8 semester credit hours during the summer session.
 7. A student on probation may not participate in any University extra-curricular activity unless the activity is required by the student's major or minor curriculum.
 8. Probation may not be appealed.
- C. Suspension
 1. Any student (except a freshman) who is on probation and has a current grade-point

average below 2.0 after 12 attempted semester credit hours is placed on suspension.

2. Any freshman who is on probation and has a current grade-point average below 1.8 after 12 attempted semester credit hours is placed on suspension.
3. If a student is suspended at the end of the fall semester, he/she shall not re-enroll until the following summer session.
4. If a student is suspended at the end of the spring semester, he/she shall not re-enroll until the next spring semester.
5. If a student is suspended at the end of the summer session, he/she shall not re-enroll until the following spring semester.
6. A student who re-enrolls after suspension is placed on probation.
7. No student is permitted to transfer credits earned at another institution during a time of suspension for poor scholarship.
8. See Section XIII. I for Appeals Procedures and Deadlines.

D. Removal from Major, Minor, or Area of Specialization

1. A student must receive a grade of "C" or above in three or fewer attempts (first attempt plus up to two repeats) in all courses in a major area and area of specialization or he/she is permanently removed from the major and area of specialization. (See Section III.B.)
2. A student must receive a grade of "C" or above in three or fewer attempts (first attempt plus up to two repeats) in all courses in a minor area or he/she is permanently removed from the minor. (See Section III.C.)
3. See Section XIII.J for Appeals Procedures and Deadlines.

E. Dismissal from the University

1. A student who has been suspended twice, is on academic probation, and current grade-point average falls below 2.0 is dismissed from the University.
2. A student must receive a grade of "C" or above in all college preparatory and remedial courses, and in all courses numbered below the 100-level in three or fewer attempts (first attempt plus up to two repeats) or he/she is dismissed from the University. An under-prepared (Pre-College Curriculum Deficient) student must also demonstrate proficiency in the area(s) of academic deficiency by the

time he/she completes 24 semester credit hours at the University or he/she is dismissed from the University. (See Section III.D.)

3. A student must receive a grade of "C" or above in three or fewer attempts (first attempt plus up to two repeats) in ENG 101, ENG 102, MAT 110, and SPE 103, or he/she is dismissed from the University. (See Section III.A.)
4. A student must receive a grade of "C" or above in three or fewer attempts (first attempt plus up to two repeats) in the Liberal Studies courses. (See Section III.F.)
5. A student who has been granted academic bankruptcy (See Section XIV.) after a period of suspension and who subsequently becomes liable for suspension will be permanently dismissed from the University.
6. See Section XIII.K for Appeal Procedures and Deadlines.

XIII. Appeal Procedures and Deadlines

- A. All appeals of academic standing will be heard by the Academic Appeals Committee. The Academic Appeals Committee will be composed of faculty members, appropriate administrators, and a student.
- B. A student may appeal to the Academic Appeals Committee only once following each notification of academic standing.
- C. For appeals, students must complete the procedures outlined in the Academic Appeals Packet which is available in the Office of Records and Registration. Appropriate documentation (i.e., medical bills, medical records, or funeral bulletins) should be provided.
- D. Deadlines for Appeal of Academic Standing:
 1. Appeals of suspension or dismissal from the University MUST be completed and submitted to the Academic Appeals Committee at least two (2) days prior to the first day of classes as published in the University Catalogue for the term (summer session/semester) for which the student is suspended or dismissed. NO EXCEPTION(S) WILL BE MADE TO THIS DEADLINE.
 2. Appeals of dismissal will not be allowed without exceptional cause which must be supported with valid documentation. (See XIII.H.)
 3. Appeals of late withdrawal from courses or from the University MUST be completed and submitted to the

Academic Appeals Committee no later than two (2) days before the next regular academic semester begins.

4. Appeals of a course grade MUST meet the deadline described in XIII.F.

5. Exceptions to the above deadlines may be granted if the student shows evidence that he/she was unable to submit an appeal before the deadline due to documented exceptional circumstances.

E. Frequency of Meetings for Appeals:

1. The Academic Appeals Committee shall meet two (2) days before classes begin as stated in the University's Academic Calendar to consider appeals of academic suspension, withdrawal, or dismissal.

2. The Academic Appeals Committee shall meet on other occasions only if the appeal load is heavy, if new evidence is brought forth which affects an appeal already acted upon, and/or if there is any other special circumstance in which the welfare of the student is at stake.

F. Appealing a Course Grade - To appeal a course grade, a student must follow the process described below:

1. The student must initiate his/her grade appeal by writing a letter of appeal to the course instructor. This letter must be completed and delivered to the instructor, along with a copy to the student's advisor/mentor, no later than the end of the third full week of classes during the next regular academic semester (Fall or Spring). No appeal of a course grade will be considered unless a written appeal is made to the instructor by the deadline date. After considering the student's appeal, the instructor must respond in writing to the student, stating whether or not the appeal is granted and stating the instructor's rationale for the decision. The written response must be completed by the end of the fifth full week of classes in the semester of the appeal. If the instructor is no longer employed by the University or is otherwise unavailable, the student must proceed as prescribed in step 2;

2. If the student is not satisfied with the instructor's decision and wishes to continue the grade appeal, the student must pick up the Academic Appeals Packet from the Office of Records and

Registration and follow the procedures described in the packet for continuing an appeal of a course grade;

3. If a grade appeal reaches the Academic Appeals Committee, the student and the instructor may be requested to meet with the committee to resolve the appeal.

G. Appealing for Retroactive Withdrawal from a Course.

1. Retroactive withdrawal from a course is designed for those students encountering circumstances which prevent them from withdrawing from a course by the last official date to withdraw. It is not designed to allow students to withdraw selectively from courses in which they did not perform well. A student may withdraw from a course after the last date for withdrawal during a term (summer session/semester) as stated in the University's Academic Calendar only if both of the following conditions are met:

1) the student appeals to the Academic Appeals Committee to withdraw retroactively from a course no later than two (2) days before the next regular academic semester begins; and 2) the student demonstrates that circumstances beyond his/her control prevented him/her from withdrawing from a course according to University Academic Regulations and Policies.

2. Appeals for retroactive withdrawal from a course will be considered only for those courses taken during the term (summer session/semester) immediately preceding the appeal.

H. Appealing for Retroactive Withdrawal from the University.

1. Retroactive withdrawal from the University is designed for those students encountering extraordinary circumstances which prevent him/her from withdrawing from the University by the last official date to withdraw. It is not designed to allow students to withdraw retroactively to avoid consequences of poor academic performance. A student may withdraw from the University after the last date for withdrawal during a term (summer session/semester) as stated in the University's Academic Calendar only if both of the following conditions are met: 1) the student appeals to the Academic Appeals Committee to withdraw

retroactively from the University for the term (summer session/semester) no later than two (2) days before the next regular academic semester begins; and 2) the student demonstrates that circumstances beyond his/her control prevented him/her from withdrawing from the University for the term (summer session/semester) according to University Academic Regulations and Policies.

2. Appeals for retroactive withdrawal from the University will be considered only for the term (summer session/semester) immediately preceding the appeal.

I. Appeal of Suspension

1. A student may appeal his/her academic suspension to the Academic Appeals Committee. The basis of the appeal should be fully documented.

2. Any student with a cumulative grade-point average of 1.5 or above may appeal his/her academic suspension.

3. A student with a cumulative grade-point average of less than 1.5 may also appeal his/her academic suspension. However, the appeal will be heard only if documented circumstances can be shown to have interfered with normal academic progress and if that situation is corrected.

4. If appeal of suspension is granted, a minimum of two (2) courses in which a grade of "D" or "F" was received must be repeated in the term (summer session/semester) of re-instatement unless the course is not offered.

J. Appeal of Removal from Major, Minor, or Area of Specialization

1. A student may appeal his/her removal from a major, minor, or area of specialization if correction of an error in records or a changed grade would allow him/her to meet the minimum academic standards. (See Section XII.D.)

2. A student may appeal removal from a major, minor, or area of specialization and request a fourth attempt in such a course (see XII.D.1. and XII.D.2.) if his/her cumulative grade-point average is 2.0 or above and his/her cumulative grade-point average in the major, minor, or area of specialization is 2.5 or above.

3. A student may not appeal removal from a major, minor, or area of specialization if his/her academic records do not meet the

qualifications in regulations XIII.J.1. and XIII.J.2.

4. If a student has unsuccessfully appealed removal from a major, minor, or area of specialization and if the student has a cumulative grade-point average of 2.0 or above, he/she must be allowed to major in or pursue some other discipline at Kentucky State University.

K. Appeal of Dismissal from the University

1. A student may appeal his/her dismissal under regulations XII.E.1. through XII.E.3. if documented circumstances beyond the student's control can be proven to have caused the unacceptable academic performance, and that situation is corrected.

2. A student may appeal his/her dismissal under regulations XII.E.1. through XII.E.3. if a proven error in the recorded grade or a grade which has been subsequently changed allows him/her to meet minimum academic standards.

3. A student may appeal his/her dismissal under regulations XII.E.1. through XII.E.3. and request a fourth attempt in a course if his/her cumulative grade-point average is 2.25 or above.

4. After two years, a dismissed student may appeal in writing to the Academic Appeals Committee for re-admission to the University. The student's appeal must include a letter of support from the chairperson of the department/division or the dean of the college/school in which the student was majoring. Also, a letter of support must be submitted from one of the following: a faculty member, the student's former advisor, or the Office of Academic Advising.

5. If the student's appeal is granted, the student will be required to abide by an academic contract to be developed in consultation with the student's advisor, the chairperson of the department/division in which the student is majoring, and the Office of Academic Advising. Also, if re-admission is granted, the student will be placed on probation.

6. A student who has been re-admitted after dismissal and becomes liable for suspension at any time will not be suspended, but will be permanently

dismissed from the University without appeal.

L. **Appealing of Decision of the Academic Appeals Committee.**

1. A student may appeal an academic standing decision of the Academic Appeals Committee to the Office of Academic Affairs.
2. The Office of Academic Affairs will notify the student, the student's advisor, and the Chairperson of the Academic Appeals Committee of his/her decision by the beginning of classes as published in the University Catalogue for the term (summer session/semester) for which the student is suspended.

M. **Appealing for Academic Bankruptcy.** (See Section XIV below.)

XIV. Academic Bankruptcy

In certain situations, a student may apply to declare academic bankruptcy. In such cases, the student's academic record for the term(s) specified will be stricken. The bankruptcy policy is subject to the following:

- A. The student must file a written petition for academic bankruptcy to the Academic Appeals Committee presenting a strong case for supporting the approval of the petition. Reasons for the request (i.e., financial problems, illness, or problems of a personal nature) should be cited. The Academic Appeals Committee will forward its recommendation to the Office of Academic Affairs for final disposition;
- B. The "forgiveness" policy demands that all of the student's academic record for the term(s) specified will be stricken;
- C. The student's entire academic record for the stipulated period will be totally stricken from the transcript, with a notation of the bankruptcy action appearing on the transcript;
- D. All courses which were used towards a degree or certificate will be excluded from eligibility for grade deletion under the academic bankruptcy policy;
- E. In order to declare academic bankruptcy, a student cannot have been enrolled at Kentucky State University for a minimum period of two years prior to declaring bankruptcy;
- F. In the case of a student who was on suspension at the time of last attendance, when that student is granted academic bankruptcy and re-admitted to the University,

he/she will be placed on probation and monitored closely by the Office of Academic Advising;

- G. If the student is suspended after having been granted his/her petition for academic bankruptcy, he/she will be permanently dismissed from the University; and

- H. A student cannot declare academic bankruptcy more than once.

XV. Policy on ACT and SAT Scores

- A. All full-time degree-seeking students admitted to freshman class status must submit official ACT or SAT scores (scores must be provided directly to Kentucky State University by the American College Testing Program or The College Board). If a student has been admitted to a degree program contingent upon receipt of the official test scores, the student must take the ACT to fulfill the requirement during the first semester of enrollment.

- B. All non-degree students are encouraged to submit official ACT or SAT scores if there is any possibility of becoming degree-seeking. Upon the completion of 24 semester credit hours in a non-degree status, a non-degree student is required to reconfirm his/her intention to not pursue a degree from Kentucky State University. The student's advisor will ensure that the student reconfirms his/her intention or takes the steps to become degree-seeking. If such a student changes his/her mind after the accumulation of 24 semester credit hours in a non-degree status, he/she must take the ACT or SAT before converting, regardless of the number of semester credit hours earned.

- C. All transfer applicants with fewer than 24 transferable semester credit hours must submit official ACT or SAT scores, either by those furnished directly to Kentucky State University by the American College Testing Program, by The College Board, or by inclusion in the transcript of the transfer application.

XVI. Enrollment, Re-enrollment, and Required Curriculum

- A. A degree-seeking student must meet the Liberal Studies Requirements and the major requirements, including those required courses offered by academic units other than the major unit, as published in the Catalogue in effect at the time of enrollment. The student will be subject to these requirements so long

session does not constitute an interruption of enrollment.

- B. Following an interruption of more than two years, re-enrolling degree-seeking students must meet the Liberal Studies Requirements and the major requirements as published in the Catalogue in effect at the time of re-enrollment. For interruptions of two years or less the student will have the option of selecting requirements in effect at the time of either initial enrollment or re-enrollment.

- C. A student who changes his/her major must meet the major requirements as published in the Catalogue in effect at the time the student declares the new major. The Major Change Form is to be obtained from the Office of Records and Registration and is to be returned with all necessary approval signatures.

- D. A student who changes from non-degree to degree-seeking must meet the requirements as published in the Catalogue in effect at the time the student becomes degree-seeking.

- E. A student may be a declared major in only one major degree program at any one time, and with appropriate approval may pursue a second major.

- F. A student pursuing a curriculum leading to certification or licensure must meet the curriculum requirements in effect at the time the student graduates.

XVII. Residency Requirements

In order to receive a baccalaureate or an associate degree from Kentucky State University, **a student must complete the last 32 or 16 semester credit hours, respectively, at the University.** If extenuating circumstances exist, the Vice President for Academic Affairs may grant, upon the recommendation of the appropriate dean, a student's request to take no more than six (6) of his/her last 32 or 16 semester credit hours at another accredited institution.

XVIII. Multiple Degrees

- A. A student may be awarded a second baccalaureate degree by Kentucky State University upon completion of the following requirements:

1. Satisfactory completion of a minimum of 30 semester credit hours beyond the number of semester credit hours required for the first degree; and
2. Satisfactory completion of all requirements for the second degree. These requirements shall be those in effect at the time the student declares the major for the second degree.

- B. A student may be awarded a second associate degree by the University upon completion of the following requirements:

1. Satisfactory completion of a minimum of one semester of full-time study after completion of requirements for the first degree; and
2. Satisfactory completion of all requirements for the second degree. These requirements shall be those in effect at the time the student declares the major for the second degree.

- C. A student may be awarded both an associate degree and a baccalaureate degree by the University by meeting the following requirements:

1. If the associate degree is awarded first and the student has been in continuous enrollment, the student shall meet all requirements for both degrees in effect at initial enrollment; and
2. If the baccalaureate degree is awarded first, the student shall be required to meet all requirements for the associate degree in effect at the time the student declares the major for the second degree.

The preceding policies apply to all students enrolled in undergraduate courses at Kentucky State University. In some cases, different policies apply to students enrolled in graduate courses. In these cases, graduate students are governed by the policies included in the Master of Public Administration subsection of the Catalogue.

ADMISSION TO THE UNIVERSITY

ADMISSION PHILOSOPHY

Kentucky State University provides admission to Kentucky residents, out-of-state residents, and to international students based upon criteria established by the Commonwealth of Kentucky's Council on Higher Education and policies of the University. In accordance with its mission, Kentucky State University is obligated to identify the level of preparedness of the students it admits and to establish appropriate policies that ensure accurate placement of students in programs that provide the greatest opportunity for success in their academic pursuits.

ADMISSION INQUIRIES

The Office of Admission is responsible for administering all matters relating to the admission of students into the University. All inquiries about admission requirements and applications for admission should be addressed to: Office of Admission; Kentucky State University; Academic Services Building, 400 E. Main Street, Frankfort, Kentucky 40601.

REGULAR APPLICATION PROCEDURES

- I. **First-time Freshmen.** All first-time freshmen (students enrolling in a University for the first time following graduation from high school) who are seeking admission to a baccalaureate or associate degree program at Kentucky State University must supply the following credentials:
 - A. An application for admission to the University and an application fee is required.
 - B. Official test results sent directly from the testing agency for one of the following tests (tests must have been taken within the past five years):
 1. American College Test (ACT) scores. (The University's code number is 1516.)
 2. Scholastic Aptitude Test (SAT) scores (for baccalaureate applicants only). A maximum of 10 percent of the admitted baccalaureate applicants may be granted admission through this test. (The University's code number is 1368.)
 3. Career Planning Program - Level II (CPP-II) or ASSET scores. These tests may be used as alternatives to the ACT for the adult (25 and above) who desires admission to an associate degree

program. (The University's code number is 1516.)

- C. An official transcript from the student's high school. High school transcripts must be submitted to Kentucky State University directly from the high school with the appropriate official seals, stamps, and/or signatures. Kentucky residents must graduate from a high school that is accredited by the Kentucky Department of Education. Non-residents of Kentucky must graduate from a high school that is accredited in their home states. However, students with an earned General Educational Development (GED) certificate or those who have graduated from non-accredited institutions may be admitted to an associate degree program. Transcripts must be accompanied by a grade legend if a scale other than 4.0 is used.
- D. Two letters of recommendation, one of which must be from a school official. The other may be from a pastor, employer, etc. Letters of recommendation from family members will not be accepted.

II. Transfer Students / Post-baccalaureate Students.

A transfer student who seeks admission to a degree program at Kentucky State University, with earned credits at one or more regionally accredited colleges or universities, must provide the following credentials:

- A. An application for admission to the University and an application fee is required.
- B. An official transcript from each college or university previously attended must be submitted directly from each college or university to Kentucky State University's Office of Admission. *The transfer student is not at liberty to disregard any part of his/her previous college or university record. Failure to report enrollment at another institution may result in dismissal and/or loss of credits earned.* In the event of academic suspension/dismissal from any institution previously attended or currently attending, an applicant must provide a letter of good standing from the last institution attended. Further, an applicant will be required to submit a letter of recommendation from the Dean of Students from each institution attended.

- C. All other admission credentials of the first-time freshmen if less than 24 semester credit hours applicable to degree requirements are to be transferred. (See I. First-time Freshmen.)

- D. Two letters of recommendation, one of which must be from the Dean of Students/Student Affairs from each university attended. The other may be from an employer, pastor, etc.

Credit hours from an unaccredited institution will be evaluated in the same manner as those earned at accredited institutions. However, final acceptance of such credits is contingent on the completion of the equivalent of one semester of full-time study (12 or more semester credit hours) with a cumulative grade-point average of 2.0 or above on all coursework attempted.

III. Re-admission Students.

Students who have previously attended Kentucky State University and wish to re-enroll after two or more years and those returning from suspension (See Re-admission Students under Admission Classifications) must provide the following:

- A. An application for re-admission to the University (available from the Office of Records and Registration; no re-enrollment fee is required); and
- B. Official transcripts for all coursework attempted at other colleges or universities during the period of absence from Kentucky State University. No student is permitted to transfer credits earned at another institution while on suspension for poor scholarship. (See academic policy XII.C.7.) Official transcripts must be submitted directly from each college or university to Kentucky State University's Office of Records and Registration.

IV. Non-degree Students.

Individuals who desire to enroll as non-degree students, including transient/visiting students; early admission (high school) students; senior citizens; post-baccalaureate students without degree intentions; students pursuing additional undergraduate coursework for teacher certification and/or without degree intentions; or other categories of special students must supply the following credentials:

- A. A New Non-degree Student Application Form and an application fee is required;
- B. Recommendation of high school principal or counselor (for early admission/high school students only);
- C. Approval letter from dean or advisor at home institution (for transient/visiting students only);

- D. An official transcript from each college or University previously attended must be submitted to Kentucky State University's Office of Records, Registration and Community Programs (for students pursuing additional undergraduate coursework for teacher certification only).

PRE-COLLEGE CURRICULUM (PCC)

To be admitted to baccalaureate programs, first-time freshmen must have completed 20 or more approved high school units, including the following minimum academic requirements:

Subjects	Units
English	4
Mathematics	
Algebra I	1
Algebra II	1
Geometry	1
Science	
Biology and	1
Chemistry or Physics	1
History	
U.S. History, World Civilization,	
or Advanced Placement	
American History	2

College-bound students are encouraged to take, as part of their elective course selections, additional coursework in mathematics, sciences, foreign languages, arts, and computer science.

Applicants with PCC deficiencies may be conditionally admitted to the University as an Associate Degree Seeking Student. A condition of the admission is the successful removal of all PCC deficiencies within the first twenty-four (24) semester credit hours of coursework. The following Kentucky State University courses will satisfy deficiencies in the following areas:

English	ENG 088, ENG 089, ENG 099
Math (Algebra)	MAT 099
Math (Geometry)	MAT 089
Biology	BIO 099
Chemistry	CHE 099
World Civilization	HIS 101

It is important to note that courses available to remedy the PCC deficiencies are subject to change.

Students will not be permitted to take additional courses until all deficiencies are removed with a grade of "C" or above. Applicants should note that coursework used to remove PCC deficiencies may not count toward degree requirements.

PLACEMENT TESTS

Students admitted to Kentucky State University as beginning freshmen or transfer students may be required to take placement tests to ensure appropriate placement in selected courses. Initial placement in English and mathematics courses is based on Enhanced ACT composite scores and subscores (or comparable SAT scores); however, the academic units involved may require additional placement activities to ensure accurate placement in these courses. It is important to note that a student may have earned high grades in their English or mathematics classes, yet score low on the ACT or SAT exam. During the advising session, the student will have an opportunity to share any concerns with the advisor and may be advised to schedule an English Placement Exam through the Division of Literature, Languages, and Philosophy, or the Mathematics Placement Exam through the Division of Mathematics and Sciences. A music placement test will be given to music majors. Foreign language proficiency examinations are available to those who seek advanced placement in a foreign language or exemption from the foreign language requirement. Students with proficiency in a foreign language should consult the Proficiency Examination Programs subsection of this Catalogue.

SPECIAL APPLICATION PROCEDURES

I. Graduate Students.

See the School of Public Affairs section for admission criteria and procedures.

II. Whitney M. Young, Jr. College of Leadership Studies.

Students applying for admission to the Whitney M. Young, Jr. College of Leadership Studies must possess a strong academic background in high school, a minimum Enhanced ACT composite score of 21 or the ACT equivalent, and have a strong desire to learn. Transfer students will also be considered, and they may pursue a student-designed major or minor in Liberal Studies.

Additional information to prospective students is included in the Whitney M. Young, Jr. College of Leadership Studies section of this Catalogue.

III. Nursing Students.

Applicants for the Nursing program should refer to the admission criteria and procedures contained in the College of Professional Studies section of this Catalogue.

IV. Admission to Majors.

Several degree programs have specific academic requirements which must be satisfied before a student can declare his/her major. Students should contact the appropriate academic unit administrator (chairperson or dean) prior to officially declaring a major.

V. International Students (non-immigrant students)

International students who are not U.S. citizens or immigrants (permanent residents) should have a completed admission application on file three months before the beginning of the term (summer session/semester) in which they intend to enroll. A completed application must include the following:

- A. Kentucky State University International Student Application form and an application fee;
- B. Official TOEFL scores (KSU code number 1368) sent directly from the testing agency or other official documented evidence of proficiency in the English language. (TOEFL scores must be 525 or above);
- C. Official transcripts (including records of courses and grades) of all academic coursework at the secondary level and above. All transcripts must be submitted in English and the translation of such certified;
- D. Demonstration, via Declaration of Certification of Finance, that sufficient funds are available to finance the planned course of study without causing undue hardship on the student;
- E. In addition, only Nigerian students must submit a complete WASC (West African School Certificate) or GCE (General Certificate of Education);
- F. Official ACT/SAT scores, if testing centers are available; and
- G. Two letters of recommendation.

A successful applicant will be sent an official Letter of Acceptance and a folder of materials pertaining to registration and enrollment. Upon receipt of the official Letter of Acceptance, a confirmation deposit of \$3,500 U.S. dollars must be sent before the University will forward an Immigration Form (I-20) Certificate of Eligibility (excluding Canadian residents). A student may use a maximum of 65% of the \$3,500 deposit to pay the first semester's tuition and fees. The balance of the initial deposit will remain on account until the student

graduates or withdraws from the University. Students will be required to pay tuition and fees for all subsequent semesters in full. Any student not completing registration by the end of late registration will be reported to the U.S. Immigration Office as non-enrolled. With the I-20 form, the prospective applicant will receive additional information for enrollment. Students will be provided an orientation period to become acquainted with Kentucky State University's programs, faculty, and the surrounding community.

VI. Home School Students

High School graduates of home schools may apply as first time applicants to Kentucky State University. The following credentials must be submitted:

- A. Application for Admission and application fee;
- B. Official ACT or SAT scores;
- C. Transcript with a grade legend if a scale other than 4.0 is used;
- D. Three letters of recommendation. One letter from the director of the home school program and two others from either an employer, site of volunteer work, minister or other individual with first hand knowledge of the student's abilities. Letters of recommendation from family members will not be accepted;
- E. Completion of the pre-college curriculum;
- F. Name and author of text books used during instruction;
- G. Course descriptions or course outlines;
- H. Lab science experiences documented;
- I. Attendance record (days of instruction);
- J. Academic calendar;
- K. Writing sample; and
- L. On-campus interview.

The applicant is encouraged to submit any additional information which will help the committee assess college readiness skills.

Home school applicants may apply as transfer students, following the guidelines presented earlier. In addition, they will be required to submit official results of the GED and ACT regardless of hours earned as a transfer applicant.

ADMISSION CLASSIFICATIONS

Students applying for admission to an associate/baccalaureate degree program or admission as a non-degree student will be admitted if they meet all admission requirements, and may be admitted contingent upon receipt of all required credentials if the application materials are incomplete and/or unofficial. Also, students for selective programs must meet additional admissions criteria specified in the

Department of Nursing, the Whitney M. Young, Jr. College of Leadership Studies, and the School of Public Affairs sections of this Catalogue. Further, students must meet any specific requirements of an academic unit before the declaration of an academic major.

ADMISSION TO DEGREE PROGRAMS

I. High School Graduates

A graduate of an accredited high school will be unconditionally admitted if he/she meets the Pre-College Curriculum (PCC) requirements established by the Kentucky Council on Higher Education and has an admission index of 430. The admission index is a numerical score determined by computing the cumulative grade-point average (on a 4.0 scale) times 100, and the American College Test (ACT) Composite (or converted SAT) times 10, and adding the two scores. Non-traditional applicants (25 years of age or older) may substitute results of the Career Planning and Placement test (CPP-II) for ACT or SAT results if pursuing an associate degree.

II. Conditional Admissions

Kentucky applicants who do not meet the minimum admissions requirements may be conditionally admitted. Applicants will be notified that they have been conditionally admitted and that their academic activities will be specified and monitored. Students will be evaluated and provided with a plan of study designed to increase their competency in identified areas of weakness. Under certain conditions, students may be permitted to enroll in regular course offerings.

Enrollment as a conditional student does not guarantee degree admission to the University. For continued matriculation at the University, students must meet degree admission requirements within a specified period of time. Conditional students must submit the same evidence of prior educational experience and supporting data required of all students applying for unconditional admission.

III. GED Recipients

Kentucky residents who have earned a high school equivalency certificate (GED) or who are graduates of noncertified nonpublic high schools (i.e., nonpublic high schools not adhering to the "Program of Studies for Kentucky Schools: Grades K-12" as approved by the State Board for Elementary and Secondary Education) may be admitted to Associate degree programs at Kentucky State University upon completion of the ACT. The Career Planning Program Level II (CPP-II) or the ASSET testing

program may be substituted for the ACT requirement for adult students (25 and above).

In order to apply for admission, the following credentials must be submitted to the Office of Admission: 1) an application for admission and an application fee to the University; 2) the Official GED scores; and 3) Official ACT, SAT, or CPP-II results if applicable.

IV. Transfer Students / Post-baccalaureate Students with Degree Intentions

Students who have previously earned academic credit at a regionally accredited college or university, and have not previously attended Kentucky State University, and have completed the application process in Section II, "Regular Application Procedures," may be admitted if they are in good academic and social standing and eligible to return to the last institution previously attended. *The transfer student is not at liberty to disregard any part of his/her previous college or university record. Failure to report enrollment at another institution may result in dismissal and/or loss of credits earned.* A student suspended/dismissed from a college or university will not be admitted for the semester following his/her suspension. In the event of academic suspension/dismissal from any institution previously attended or currently attending, an applicant must provide a letter of good standing from the last institution attended. Further, an applicant will be required to submit a letter of recommendation from the Dean of Students from each institution attended. The University reserves the right to review admission decisions which were made based upon college transcripts submitted with "course in progress" notations.

A transfer student with fewer than 24 transferable semester credit hours applicable to degree requirements must also satisfy all admission requirements for entering freshmen, including the PCC. (See II.C Transfer Students/ Post-baccalaureate Students).

Students with an earned baccalaureate degree from a regionally accredited college or university who complete the application process contained in Section II, "Regular Application Procedures," and who desire to pursue a baccalaureate degree program at Kentucky State University, may be admitted to the University.

Additional information of value to transfer students is contained in the Transfer of Credits section of this Catalogue.

V. Re-admission Students

A Kentucky State University student who wishes to return to studies after a lapse of two or more academic years will be re-admitted to the University by completing the application process contained in Section III, "Regular Application Procedures." To expedite the admission process, a student seeking re-admission is encouraged to complete the application for re-admission and provide official transcripts of additional college or university coursework previously earned two months before the beginning of the semester of intended enrollment. A student who has been suspended by the University may be re-admitted according to the guidelines contained in the "Academic Regulations and Policies" stated elsewhere in this Catalogue.

ADMISSION TO NONDEGREE PROGRAMS

I. Non-degree Students

Students who have completed the application process contained in Section IV, "Regular Application Procedures," may be admitted as a non-degree student. However, students who intend to seek a degree and started the Regular Application Process but did not complete the Regular Application process due to incomplete documentation can not apply as a non-degree student for the same term. Upon completion of 24 semester credit hours in a non-degree status, a non-degree student is required to reconfirm his/her intention not to pursue a degree from Kentucky State University. A student who elects to pursue a degree must contact the Office of Admission and follow the admission policies and Catalogue in effect at that time. Semester credit hours earned at Kentucky State University by students in a non-degree status, before being admitted to a degree program, may not apply toward a degree unless appropriate approval is granted.

II. Early Admission Program Students

(students who have not graduated from high school)

A student with exceptional ability and academic interest who has completed the application procedures contained in Section IV, "Regular Application Procedures," may be admitted to the University to pursue University-level coursework before graduation from high school. Such a student may be admitted to the Early Admission Program based upon the recommendation of the high school principal or counselor. In certain cases, an especially well-qualified high school student may be allowed to enroll in coursework that will allow him/her to earn both University credit and credit toward the high school diploma. An interested high school

student may obtain details concerning enrollment from the Office of Admission.

III. Senior Citizens

A Kentucky resident, 65 years of age or older, who has completed the application procedures contained in Section IV, "Regular Application Procedures," will be admitted to Kentucky State University and shall have all tuition and fees waived. However, the University may limit admission of such students if classes are filled or if their admission necessitates additional classes. Senior citizens may be admitted to degree programs under the appropriate criteria established for degree seeking students.

IV. Transient/Visiting Students

Transient/visiting students in good academic standing from another university/college may enroll through the Office of Community Programs. The transient/visiting student must present a letter verifying good academic standing from his/her institution prior to enrolling. Kentucky State University cannot guarantee transfer of credit; such approval should be secured from the student's home institution prior to enrolling at the University. Contact the Office of Community Programs for more information.

V. Special Students

Applicants who do not meet the admission requirements of any of the above classifications, but demonstrate potential to complete regular University coursework, may be admitted on an exception basis by the Vice President for Academic Affairs upon the recommendation of the Office of Admission.

APPEAL PROCESS

Applicants who are denied admission to the University for any reason will receive written notice of such denial. Students wishing to challenge the admission decision may make a written appeal to the University's Admissions and Recruitment Committee through the Office of Admission, Kentucky State University, 400 East Main Street, Academic Services Building, Frankfort, Kentucky 40601.

HEALTH EXAMINATIONS AND IMMUNIZATIONS

Prior to admission, the prospective student (unless attending off-campus classes only) must provide documentation that the required physical examination and immunization certificate have been completed and are on file with the University's Student Health Services. These forms and instructions for completion are provided to students along with the admission materials.

INTERVIEWS AND CAMPUS VISITS

The Office of Admission conducts campus tours and admission interviews by appointment each weekday from 8:30 a.m. until 4:00 p.m. Interested students are also invited to attend Kentucky State University's visitation days, which are scheduled in the fall and spring. These special days provide parents and students a closer look at the University financial aid and scholarship information, campus tours, and meetings with faculty members. Individuals requesting tours and/or interviews at other times should contact the Office of Admission regarding special arrangements.

GUIDELINES FOR IMPLEMENTATION OF THE GENERAL EDUCATION TRANSFER POLICY

I. Introduction

Following adoption by the Kentucky Council on Higher Education of a policy for the transfer of general education credits at public colleges and universities in the Commonwealth, a committee was established to oversee the implementation of the policy. These Guidelines represent a condensation of the Council's policy and attempt to address frequently asked questions. The Guidelines should assist students and their academic advisors in planning programs of study.

To participate fully at the program level, students must be graduates of Associate in Arts/Associate in Science (AA/AS) transfer programs which contain 48 hours, including the Core Transfer Component, of lower division general education or complete 60 hours of study which meet the same conditions.

The Core Transfer Component represents common elements of current general education programs at Kentucky institutions, and students will benefit to the extent that their program of study reflects the composition of the Core Transfer Component or individual categories in the Component. Graduates of Associate in Applied Science (AAS) programs will participate in this transfer policy by comparing the Core Transfer Component to their respective programs of study.

The Policy on General Education Transfer was established to:

- Emphasize aspects of general education requirements which are common among public institutions in Kentucky, and encourage completion of approved AA/AS transfer programs;
- Promote the acceptability of general education credits as students transfer from one public institution to another;
- Enhance cooperation among institutions with respect to academic advising for undergraduates who plan to transfer from one public institution to another; and
- Serve as a framework for developing pre-major transfer programs for specific majors.

II. Basic Assumptions and Principles

1. The transfer of general education credits is predicated on the acquisition of competencies in broad academic areas rather than on a comparison of individual courses taken at one institution or another. The issue is not how particular general education courses at the sending institution match up with general education courses at the receiving institution, but how the competencies in various general education programs are similar to one another. Universities will recognize the completion of a Council approved AA/AS transfer degree by admitting students to junior level standing and accepting the corresponding general education credits as meeting institution-wide lower-division general education requirements at the receiving institution. Students are encouraged to complete an approved AA/AS transfer program prior to transferring.
2. Each institution recognizes the professional integrity of all other public institutions in the acceptance of their general education program.
3. The General Education Transfer Policy is limited to lower division requirements and applies only to transfer students (as distinct from transient students).
4. The general education requirements covered in this policy are not intended to fulfill general education requirements for particular majors. Specifically, the general education requirements of a specific major will not be set aside by this policy. **This is a most important distinction and should be noted by students and their advisors.**
5. When fully implemented, the transfer system at all institutions will include an audit process through which the sending institution will certify to the receiving institution the general education categories which have been completed by the student.

6. Close cooperation and communication among colleges and universities will be established to facilitate the transfer process for students and to enable the participating institutions to maintain timely and comprehensive information. Particular attention will be paid to academic advising on each campus and to interaction among campuses in order to inform students about the nuances of general education requirements at the various institutions.
7. Each receiving institution will provide a process for students to appeal decisions related to the transfer of general education credits.
8. The General Education Transfer Policy becomes effective at the beginning of the spring term in 1996. Any student transferring during or after this date may request an audit from the sending institution.

III. Certification of General Education Blocks

1. **Fully Certified.** Students who have completed a general education program of 48 semester hours which includes the 33 hour Core Transfer Component (see below), have received an approved AA or AS

transfer degree or earned sixty hours of undergraduate credits, and hold a cumulative grade point average of 2.0 or higher will be "Fully Certified" for purposes of transfer. If the receiving institution's general education program requires more than 48 hours, the student will be required to earn additional general education credits.

2. **Core Component Certified.** Students in good academic standing who have completed a core of courses (33 hours) in the areas listed below will be "Core Component Certified" for purposes of transfer. Individuals in this category must fulfill the remaining general education requirements of the receiving institution which have not been satisfied through the Core Component.
3. **Category Certified.** Students who have completed some but not all of the five categories in the 33 hour Core Component will be "Category Certified" for purposes of transfer. Individuals in this situation must fulfill all of the remaining general education requirements of the receiving institution which have not been satisfied through "Category" Certification.

The 33 Hour Core Component

Communications — 9

- Written Communications — 6
- Oral Communications — 3

Humanities — 6

The discipline(s) represented in this category must be different from those in Behavioral/Social Sciences.

Courses may be chosen from, but not necessarily limited to, the following:

- Fine Arts (excluding studio and performance)
- Philosophy
- Literature
- History
- Foreign Language (same language)
- Cross-Cultural
- Inter/Multi-disciplinary (e.g. courses which include literature, history, art, etc.)

Mathematics 3

- Minimum: college algebra

Natural Sciences — 6

Courses may be chosen from, but not necessarily limited to, the following disciplines:

- Biology
- Chemistry
- Physics
- Astronomy
- Geology
- Physical Science

Behavioral/Social Sciences — 9

At least two disciplines must be represented and must be different from those in Humanities.

Courses may be chosen from, but not necessarily limited to, the following:

- Psychology
- Sociology
- Economics
- History
- Anthropology
- Geography
- Political Science
- Cross Cultural
- Inter/Multi-disciplinary

IV. Questions Commonly Asked about the General Education Transfer Policy

How will credits earned through CLEP, Advanced Placement, or other examinations be handled?

If the sending institution certifies such credits for application to its general education requirements (either with or without the granting of credit hours), the receiving institution will recognize these requirements as having been fulfilled.

How will credits earned in private or out-of-state institutions be treated?

If a public sending institution endorses the use of such credits for satisfying a general education requirement, the receiving institution will accept this decision.

What happens in the case of D grades in general education courses?

Grades of D are accepted at most public colleges and universities for purposes of fulfilling general education requirements. However, in granting transfer credit, some institutions do not accept D grades; students should check with individual advisors or admissions officers at the schools to which they are transferring. Where D grades do not receive transfer credit, certifications by sending institutions of coursework which includes D grades may not be fully accepted.

Will credits earned at colleges or universities not accredited by a regional accrediting agency be applicable to the General Education Transfer Policy?

The SACS standard on the transfer of credits must be followed, and each individual transfer is subject to evaluation in accordance with the SACS standard.

What information can a receiving institution expect from a sending institution regarding a student's general education certification?

The sending institution will indicate, either on the transcript or as an attachment to the transcript, whether the student is Fully Certified, Core Component Certified, or Category Certified in general education.

Will information about the completion of transfer credits at one institution be automatically sent to another institution, or must students request this service?

Some institutions have the capability to include general education certification on the transcript by using

an automated process. Other institutions do not. Students should request a general education audit when they submit a transcript request.

Who will receive the documentation certifying general education transfer?

A centralized office on each campus will receive the transfer information. Normally, the Office of Admissions will handle this task.

Does this policy affect general education requirements for specific majors?

No. The General Education Transfer Policy does not add to, subtract from, or change any general education courses required for a major. Students need to work closely with their advisors to determine what relationship, if any, exists between requirements for general education and requirements for a specific major. **This is a most important issue and should be carefully noted.**

What appeal do students have in the case of misunderstandings or disagreements?

Each institution will establish a process for appeals related to the General Education Transfer Policy. Also, each institution will appoint a person to serve as the official institutional liaison with respect to the Policy. Students in need of assistance should contact that individual.

Who are considered transfer students?

Transfer students are those who transfer from one public higher education institution (sending institution) to another public higher education institution (receiving institution) with the intention of completing their educational program at the receiving institution.

Who are transient (or visiting) students?

Transient students are students in good standing in any recognized institution who enroll in another institution with the intention of transferring the credits earned to their home institution.

Does the Transfer Policy allow students to receive duplicate credit by taking courses at one institution and repeating equivalent or similar courses at another institution?

No. The General Education Transfer Policy does not impact the policies of the respective institutions with regard to duplicate course credit. Students should work closely with their academic advisors to make appropriate course selections before and after transferring from one institution to another.

POLICIES

Transcript evaluations at Kentucky State University are carried out in accordance with guidelines published by the American Association of Collegiate Registrars and Admissions Officers and the Kentucky Council of Higher Education.

All credits earned with a grade of "C" or above from a regionally accredited institution of higher education will be accepted for transfer. The transcript evaluation will determine the applicability of these credits to degree requirements at Kentucky State University. Credits that do not fulfill degree requirements will be accepted as free electives if grades of "C" or above were earned.

Kentucky State University will not give upper-level credit for courses completed at junior and community colleges without validation that the courses are equivalent to upper-level University courses.

PROCEDURES

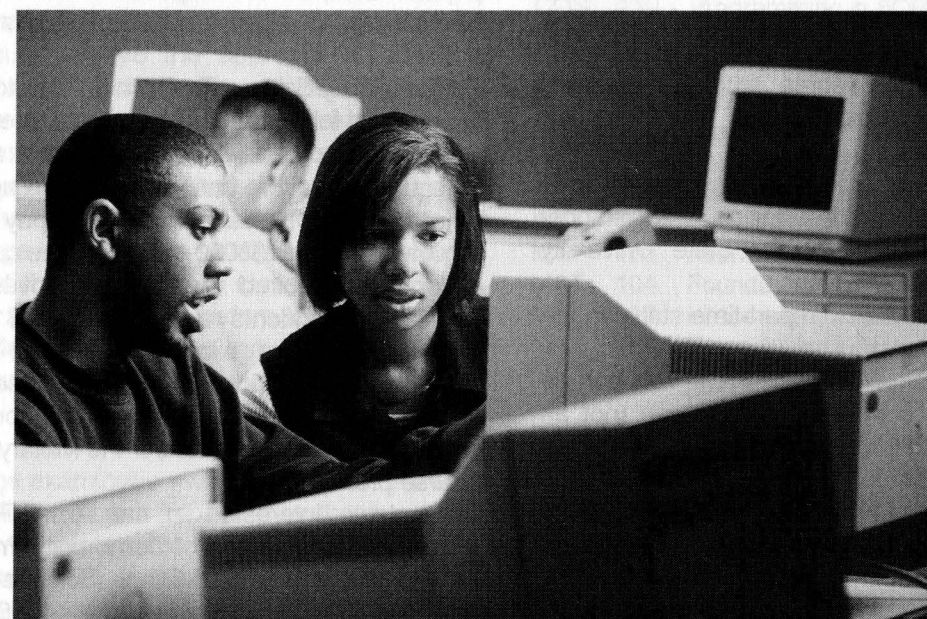
Responsibility for the initial evaluation of transcripts for transfer credit rests with the University's Office of Admission.

A transfer applicant is responsible for ensuring that all transcripts of previous college or university coursework are sent to the Office of Admission. The admission decision cannot be made until all transcripts of previous college or

university coursework, except for any coursework currently in progress, are received. In the event of academic suspension/dismissal, from any institution previously or currently attending, an applicant must submit a letter of good academic standing from the last institution attended, stating that they are eligible to return to that institution. Further, an applicant must submit a letter of recommendation from the Dean of Students office of each institution attended.

Transfer credit from another institution accepted by the University will be placed on a student's academic record following completion of the student's first semester at the University. Transfer students will not have a University cumulative grade-point average until they have completed one semester of coursework at Kentucky State University. Quality points will be awarded only for work completed at Kentucky State University.

Upon completion of the initial evaluation of a transfer applicant's transcript(s), the Office of Admission will inform the applicant in writing as to the transferability of previously completed coursework and the applicability of these credits to degree requirements at the University. For students with an undeclared major, applicability of University-accepted credits to specific degree requirements will occur as part of the declaration of major process.



COMMUNITY PROGRAMS

".....opportunity should be equal for all who wish to learn and that learning is a lifelong process
unconfined to one's youth or to campus classrooms."

--K. Patricia Cross and John R. Valley

Kentucky State University provides access to anyone who wishes to enroll in courses as a non-degree student; however, admission to associate and baccalaureate programs is governed by the policies and procedures stated elsewhere in this Catalogue.

Kentucky State University's Office of Community Programs is charged with three major responsibilities: 1) to accommodate the needs of non-traditional students by establishing evening, weekend, off-campus, and Kentucky Educational Television (KET) courses; 2) to work closely with state employees and residents of the University's service area in order to meet their learning needs; and 3) to cooperate with area high schools by providing opportunities for qualified high school students to earn college credit for college-level coursework while in high school.

The Office of Community Programs serves students in a variety of ways. It provides advisement/career counseling to non-degree/non-traditional students and administers the College Connection Program, the Senior Citizen Tuition Waiver, and Kentucky State University's Employee Tuition Assistance Program.

In addition, the Office of Community Programs administers the Non-degree Scholarship Program. This program enables eligible non-degree students to receive a 10 percent tuition reduction for each course in which the student earns a final grade of "A." The reduction will apply to the student's tuition for the next academic term. A non-degree student may only receive a tuition reduction under the following conditions:

1. The student is not receiving any state/federal financial aid, state tuition assistance/reimbursement, or Kentucky State University Employee Tuition Assistance;
2. The student continues in a part-time status in the next academic term;
3. The course in which the grade of "A" was earned must have been in a regular course (not an internship or field experience); and
4. The eligible student must REQUEST the scholarship and provide proof of eligibility at the time of registration. A student who preregisters must provide such evidence and complete a Tuition Waiver Form prior to the beginning of late registration. Information about these tuition

reduction programs may be obtained from the Office of Community Programs.

The Office of Community Programs administers community outreach programs. These include the College Ahead Program and Early Admissions Program, which permits qualified high school students to take regular on-campus or off-campus University courses for college credit; the college credit telecourses offered by Kentucky Educational Television (KET); and the Credit for Life Experience Program (see Credit for Life Experience Section of this Catalogue).

Military Science Program (Army ROTC)

The Office of Community Programs also serves as the University's staff liaison for KSU students who wish to participate in the Military Science Program (Army Reserve Officers' Training Corps) offered at the University of Kentucky in Lexington, Kentucky. Kentucky State University has entered into a cross-enrollment agreement with the Army ROTC program at the University of Kentucky. Students who wish to participate in the ROTC program, receive ROTC scholarship assistance, and become commissioned as Second Lieutenants in the United States Army may attend the Military Science Program at the University of Kentucky through this cross-enrollment agreement. Participating students must provide their own transportation to the University of Kentucky for all military science classes and other ROTC activities.

The Military Science Program is open to both men and women and follows a general military science curriculum. Three-and two-year ROTC scholarships are available on an equal competitive basis to freshmen and sophomores who qualify. These scholarships pay all tuition and required fees up to \$8000 or 80% of the combined total of tuition and required fees for cost over \$8000. The scholarship students also receive a \$100 per month stipend. A military obligation is incurred in exchange for the scholarship funds. Minimum courses required and credit hours for each are listed in the course description section of this catalogue under the Military Science (MLS) course prefixes.

Students interested in the Army ROTC program should contact the Office of Community Programs or write to the Professor of Military Science (University of Kentucky, Lexington, Kentucky 40506) for further information.

CREDIT BY EXAMINATION/ CERTIFICATION AND FOR LIFE EXPERIENCE

With the exception of students in the Administrative Support Services Program who receive credit for the Certified Professional Secretaries' (CPS) exam, up to one-fourth the minimum number of semester credit hours required for completion of a baccalaureate degree or an associate degree at Kentucky State University may be earned through any combination of credit by examination/certification and credit for life experience. Credit by examination may be earned through Academic Unit Challenge Examinations and by satisfactory performance on College Level Examination Program tests, the Proficiency Examination Program, and the Advanced Placement Program examinations. Satisfactory performance on the latter three shall be based upon the score established by the appropriate University official. Credit (not a letter grade) shall be entered on the student's record by the Office of Records and Registration. Credit for Life Experience may be granted through the Office of Community Programs.

ACADEMIC UNIT CHALLENGE EXAMINATIONS

A student intending to challenge a course must complete registration for the course, including payment of applicable fees, during the registration period and must receive the approval of his/her mentor/advisor and the chairperson or dean through which the course is offered. The chairperson may deny the request if it is decided that the student has not furnished evidence that he/she is reasonably prepared to take the challenge examination.

The challenge examination must be taken before the beginning of the third week of classes during the fall and spring semesters, but before the end of the first week of classes during a summer session. A student who wants to challenge a course must attend the respective class before taking the challenge examination.

The challenge examination will be comprehensive in nature and will have been approved by the dean or chairperson as an acceptable examination.

A passing grade ("P") on the challenge examination is the sole determinant of successful completion. No grade is assigned if the student fails the examination. Challenge examination grades will be reported on the

official Grade Roster at the conclusion of the semester/session.

If the student fails the challenge examination, then the student either may attend the class as a regular student or may choose to withdraw from the course. If the student chooses to withdraw from the course, then the University's existing withdrawal policies apply. A student may not take a challenge examination for classes previously failed.

A student may challenge a course only one time, and no challenge examination will be administered for courses for which College Level Examination Program (CLEP) examinations are available.

Courses that May Be Challenged by Examination

University Courses			Hours
ACC	261	Principles of Accounting I	3
ACC	262	Principles of Accounting II	3
ADM	100	Elementary Keyboarding	3
ADM	103	Intermediate Keyboarding	3
ADM	121	Introduction to Business	3
ADM	230	Word Processing	3
BIO	220	Medical Terminology	2
CHE	109	Survey of General Chemistry	4
COS	101	Programming in BASIC	3
COS	110	Programming in FORTRAN	3
COS	180	Advanced Programming in BASIC	3
COS	230	Programming in COBOL	3
ECO	311	Business Statistics I	3
EDU	294	Introduction to Teaching*	3
HED	221	Personal Health & Lifetime Fitness	2
INT	101	Engineering Drafting I	3
INT	124	Basic Electricity (AC and DC)	3
MAT	103	Foundations of Mathematics	3
MAT	104	Foundations of Mathematics II	3
MAT	110	Intermediate Algebra	3
MAT	120	Precalculus	4
MAT	125	Linear Algebra and Differential Calculus with Bus. Applications	3
MAT	201	Calculus and Analytic Geometry I	5
MAT	202	Calculus and Analytic Geometry II	5
MUS	101	Music Theory to 1450	3
MUS	120	Minor Applied I	1
MUS	220	Minor Applied II	1
PUA	170	Public Sector Management	3
SCI	095	Science Process Skills	3

* Examinee MUST document the field component of this course in order to receive academic credit.

ADVANCED PLACEMENT PROGRAM

The Advanced Placement Program (AP) is offered in participating high schools across the country. High school students should consult with their guidance counselor or principal regarding AP courses available in their school, how to register for them, and AP testing schedules and fees.

Currently, Kentucky State University awards semester credit hours for 15 of the AP examinations.

(Some examinations provide credit for two courses.) Code 1368 should be used by the examinee to have the University designated as an AP examination score recipient.

Following are the University courses for which Advanced Placement Program credit is given, plus the appropriate AP examination for each and the minimum score required to receive University credit:

University Courses			Semester Credit Hours	AP Exam	Minimum Score
ART 201, 202	Art History Survey I and II		6	History of Art	3
BIO 101	Life Science		3	Biology	3
BIO 111	Principles of Biology		4	Biology	4
CHE 101	General Chemistry I		4	Chemistry	3
ECO 211	Principles of Economics I		3	Microeconomics	3
ECO 212	Principles of Economics II		3	Macroeconomics	3
ENG 101	English Composition & Rhetoric I		3	English Language & Composition	3
ENG 101, 102	English Composition & Rhetoric I & II		6	English Language & Composition	4
FRE 101	Elementary French I		3	French Language	3
FRE 101, 102	Elementary French I and II		6	French Language	4
GER 101	Elementary German I		3	German Language	3
GER 101, 102	Elementary German I and II		6	German Language	4
HIS 201	U.S. History to 1865		3	American History	3
HIS 201, 202	U.S. History to 1865 & since 1865		6	American History	4
MAT 201	Calculus and Analytic Geometry I		5	Calculus AB	3
MAT 201, 202	Calculus and Analytic Geometry I & II		10	Calculus BC	3
PHY 111	Introduction to Physics I		3	Physics B	3
PHY 211	General Physics I		5	Physics C: Mechanics	3
PHY 212	General Physics II		5	Physics C: Electricity & Magnetism	3
SPA 101	Elementary Spanish I		3	Spanish Language	3
SPA 101, 102	Elementary Spanish I and II		6	Spanish Language	4

COLLEGE LEVEL EXAMINATION PROGRAM

The College Level Examination Program (CLEP) is a series of standardized examinations recognized by many colleges and universities. Successful completion of these examinations enables students to receive credit for courses for which they have gained commensurate knowledge through reading and other experiences. Currently, Kentucky State University awards semester credit hours for 22 University courses through CLEP examinations.

The CLEP examinations are given at the University once each semester. Students should take the appropriate CLEP examination the semester before the one in which they would otherwise take the corresponding Kentucky State University course. If unsuccessful on the CLEP examination, students

can register for the course during the next semester. Registration for CLEP examinations should be completed with the University's Office of Testing within the first two weeks of the semester in which they will be taken.

For most of the CLEP examinations, Kentucky State University uses as the minimum passing score on the objective portions the "mean C" recommended by the Commission on Educational Credit of the American Council on Education.

For more information, including the current fees, contact the University's Testing Service. The University courses for which CLEP credit is given, plus the appropriate CLEP examination for each minimum score required to receive University credit, are the following:

University Courses			Semester Credit Hours	AP Exam	Minimum Score
BIO 101	Life Science		3	General Biology	46
BIO 111	Principles of Biology		4	General Biology	46
CHE 101	General Chemistry I		4	General Chemistry	47
COS 100	Introduction to Computers		3	Information Sys. & Computer Applications	52
ECO 211	Principles of Economics I		3	Introductory Microeconomics	41
EDU 221	Human Growth: Life Span Development		3	Human Growth and Development	45
ENG 101	English Composition & Rhetoric I		3	Freshman College Composition	44
FRE 101	Elementary French I and II		3	College French Level I	39
	Elementary French II		3	College French Level II	45
GER 101	Elementary German I and II		3	College German Level I	36
	Elementary German II		3	College German Level II	42
HIS 101	World Civilization I		3	Western Civilization I	46
				(Ancient Near East to 1648)	
HIS 102	World Civilization II		3	Western Civilization II	47
				(1648 to the Present)	
HIS 201	U. S. History to 1865		3	American History I	45
				(Early Colonizations to 1877)	
HIS 202	U. S. History since 1865		3	American History II	45
				(1865 to the Present)	
MGT 323	Principles of Management		3	Introduction to Management	46
MKT 351	Principles of Marketing		3	Introductory Marketing	50
POS 101	American Government		3	American Government	47
PSY 200	General Psychology		3	General Psychology	47
SOC 203	Principles of Sociology		3	Introductory Sociology	47
SPA 101	Elementary Spanish I and II		3	College Spanish Level I	41
			3	College Spanish Level II	50

PROFICIENCY EXAMINATION PROGRAMS

Nursing: Kentucky State University's Department of Nursing offers Licensed Practical Nurses (LPN's) the opportunity to be exempted from taking NUR 101 (Nursing I) by successfully completing the ACT-PEP Fundamentals of Nursing Examination and a nursing skills test administered by the Department of Nursing. A minimum of 50 is required on the ACT-PEP, and a satisfactory performance is required on the nursing skills test. Code 1516 must be used to designate Kentucky State University as a score recipient. Interested students should contact the Chairperson for the Department of Nursing.

Foreign Languages: The area of Modern Foreign Languages offers proficiency examinations for students with prior experience in French, German, and Spanish. Students who demonstrate competency in a foreign language by making the necessary score on a proficiency examination may qualify for a 102-level foreign language course (or above) depending upon their score. Students demonstrating competency above the 102-level are considered to have fulfilled the foreign language requirement of the University's Liberal Studies Requirements. However, students demonstrating foreign language competency through a proficiency examination will not receive academic credit. Foreign language proficiency examinations may not be repeated.

CREDIT FOR LIFE EXPERIENCE

The "Credit for Life Experience" program is a Kentucky State University option which affords an adult student, who has significant learning generated by life experiences, the opportunity to document this learning for possible academic credit. To be eligible for the program, a student: 1) must enroll in CLE 299 (Portfolio Development) with the approval of the Office of Community Programs; 2) must be an associate or baccalaureate degree-seeking student and have completed both ENG 101 (English Composition and Rhetoric I) and MAT 110 (Intermediate Algebra), or their equivalents at other institutions; and 3) must have significant life experience that is equivalent to selected and approved coursework offered by the University. A student is eligible to take CLE 299 and complete the assessment process only once in each five-year period.

The successful completion of CLE 299 results in the development of a portfolio that documents the student's learning through life experience and becomes the basis for the formal request for academic credit. The interested student is advised

that academic credit through assessment is granted only for related courses taught by the University's faculty as part of the degree programs of Kentucky State University. Academic credit is not available for any course that state or accrediting agency policy does not allow to be granted by assessment. The portfolio can be assessed only after the student has been billed for and has paid a non-refundable fee equal to one-third the prevailing tuition rate per semester credit hour for the sum of all credits requested through the portfolio.

A student may earn up to one-fourth the minimum number of semester credit hours required for completion of an associate or a baccalaureate degree under the Credit for Life Experience option provided that no other credit by examination/certification has been earned (including CLEP and Challenge Examinations). A student who intends first to complete an associate degree program and then work toward a baccalaureate degree may "bank" credits above one-fourth the minimum number of semester credit hours, which would then become applicable toward a baccalaureate degree. The payment will amount to one-third of the appropriate prevailing tuition rate.

The Credit for Life Experience program is administered by the Office of Community Programs. Inquiries about the program should be directed to the Office of Community Programs.

ARMED SERVICE CERTIFICATION CREDIT

Armed service school courses taken by armed service personnel will be granted credit as recommended in the *Guide to the Evaluation of Educational Experience in the Armed Services*. Certificates of completion of such courses must be presented for the awarding of credit.

VOCATIONAL SCHOOL ARTICULATION AGREEMENT

Kentucky State University, through an articulation agreement with regional post-secondary vocational and technical schools, awards semester credit hours to applicants who continue their technical field of study in Nursing, Industrial Technology, or Administrative Support Services at the University. Inquiries relating to this agreement should be directed to the College of Professional Studies.

TECH PREP ARTICULATION AGREEMENTS

Kentucky State University, through articulation agreements with some local high schools, offers credit to students graduating from business education and continuing their studies in Administrative Support

Services. Inquiries relating to these agreements should be directed to the College of Professional Studies.

CERTIFIED PROFESSIONAL SECRETARIES' (CPS) DESIGNATION

Kentucky State University awards semester credit hours to applicants who have successfully completed the Certified Professional Secretaries' (CPS) exam and maintain current CPS designation. Inquiries relating to this exam should be directed to the College of Professional Studies.

TESTING SERVICE

The University's Office of Testing is responsible for the administration, scoring, reporting, and record keeping for a number of nation-wide standardized testing programs and services, as well as for specialized institutional testing programs and services.

The specific tests and programs may vary as the University's programs change, but they currently include the following:

1. The General Educational Development tests (GED) (high school equivalency test);
2. The American College Testing Program (ACT) (the preferred entrance test for Kentucky State University);
3. The reporting and collation of all the University's placement tests (the actual administration of such tests is completed by the appropriate academic unit);
4. A comprehensive exam required of all second-semester sophomores to assess general education competency;
5. The College Level Examination Program (CLEP) (a procedure for receiving college credit for specific courses by passing the corresponding national examination);
6. The Graduate Record Examinations (GRE) (required for entrance or full acceptance into many graduate schools, including the University's Master of Public Administration program);
7. The Scholastic Aptitude Test/Achievement Tests (SAT/ACH) (required by some colleges

or universities for entrance and may be used as an alternate test for admission to Kentucky State University in certain cases);

8. Correspondence examinations (for persons taking courses by correspondence from other universities);
9. A basic skills comprehensive exam required for applicants to the Teacher Education and Nursing programs for those with an ACT score below 21; and
10. AP (Advanced Placement) credit awarded to participating students.

In addition, the Office of Testing has the official registration forms for other testing programs, such as the Graduate Management Admissions Test (GMAT), the Law School Admissions Test (LSAT), and the Medical College Admissions Test (MCAT). The Office of Testing also receives test scores from other programs, such as the Advanced Placement Program and the Test of English as a Foreign Language, and distributes these scores to the proper academic units. Moreover, the Office of Testing offers consultation services and workshops to students, faculty, staff, and administrators on a variety of test-related topics including test preparation, test-taking skills, and test usage and interpretation.

Students planning to take any of the above tests should keep in mind that most tests are given only a few times a year on specific dates. The date selected should provide time for the scores to be received by the institution by the announced deadline. (Ordinarily it takes four to six weeks after the test for the results to be available.) Most tests require registration about one month in advance of the actual test date.

Complete details on the above testing services and programs including test/registration deadlines and fees are available from the Office of Testing. Information on the ACT, Advanced Placement Program, and SAT is also available from high school counselors or principals.

STUDENT EXPENSES

Expenses associated with attending Kentucky State University are intentionally kept as reasonable as possible to help assure access to the University's programs. Tuition fees are established for all public higher education institutions in Kentucky by the Kentucky Council on Higher Education. During the 1996-97 academic year, the following academic year expenses apply:

Resident (in-state) students	Undergraduate
Tuition*	\$1,740.00
Board	1,676.00
Room** (double occupancy)	1,412.00
Student Activity Fee	190.00
Computer Usage Fee	20.00
Total	\$5,038.00

Non-resident (out-of-state) students	Undergraduate
Tuition*	\$5,220.00
Board	1,676.00
Room** (double occupancy)	1,412.00
Student Activity Fee	190.00
Computer Usage Fee	20.00
Total	\$8,518.00

*1997-98	In-state tuition:	\$1,800.00
	Out-of-state tuition:	\$5,400.00

**Single occupancy per annum:	
Regular	\$2,036.00

Additional money should be budgeted for other expenses. Books and supplies will cost an estimated \$510 per year, and personal expenses are estimated at \$700-\$900 a year.

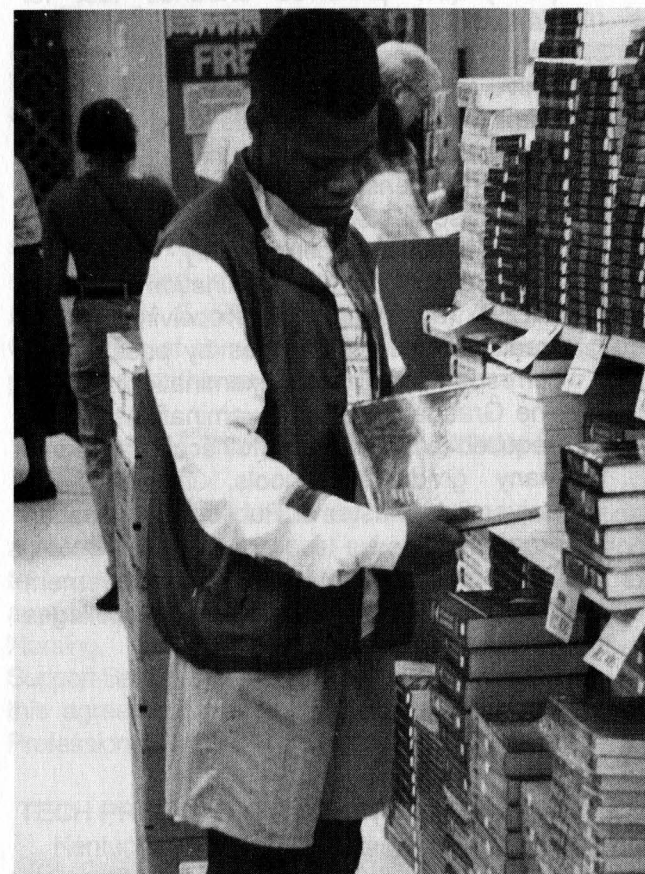
Tuition for part-time undergraduate students -- those carrying fewer than 12 semester credit hours a semester -- in 1996-97 is \$80 a semester credit hour for Kentucky residents and \$225 a semester credit hour for non-residents.

Graduate student tuition for 1996-97 is \$1,920 a year for Kentucky residents and \$5,760 a year for non-residents. Graduate student tuition for 1997-98 is \$1,980 a year for Kentucky residents and \$5,940 a year for non-residents. Activity fee and room and board charges for graduate students are the same as those for undergraduates. Tuition for part-time graduate students -- those carrying fewer than 9

semester credit hours a semester -- in 1996-97 is \$114 a semester credit hour for Kentucky residents and \$327 a semester credit hour for non-residents.

The cost of attending the University is considerably less than that at private liberal arts institutions to whose academic programs and institutional goals the University may best be compared. Kentucky State University acknowledges, however, that many students require some form of financial assistance in order to support their study at the University. Kentucky State University provides a wide range of such support through a program of scholarships, grants, college work-study, and low-interest loans. Approximately 80 percent of the students currently enrolled in the University receive some form of financial assistance, based upon individual need or merit. Information about financial assistance is in the Financial Aid and Scholarships section of the Catalogue.

All fees are subject to change without notice.



SCHEDULE OF FEES AND EXPENSES, 1996-97

Semester Costs for Full-time Students

BOARDING STUDENTS			NON-BOARDING STUDENTS	
In-State	Undergraduate	Graduate	Undergraduate	Graduate
Tuition	\$870.00	\$960.00	\$870.00	\$960.00
Board	838.00	838.00	.00	.00
Room (double occupancy)*	706.00	706.00	.00	.00
Student Activity Fee	95.00	95.00	95.00	95.00
Computer Usage Fee	10.00	10.00	10.00	10.00
Total	\$2,519.00	\$2,609.00	\$975.00	\$1,065.00
Out-of-State	Undergraduate	Graduate	Undergraduate	Graduate
Tuition	\$2,610.00	\$2,880.00	\$2,610.00	\$2,880.00
Board	838.00	838.00	.00	.00
Room (double occupancy)*	706.00	706.00	.00	.00
Student Activity Fee	95.00	95.00	95.00	95.00
Computer Usage Fee	10.00	10.00	10.00	10.00
Total	\$4,259.00	\$4,529.00	\$2,715.00	\$2,985.00

*Single occupancy per semester: Regular \$1,018.00

Semester Credit Hour Costs for Part-time Students

Undergraduate		Graduate	
In-state	\$80.00 per semester credit hour	In-State	\$114.00 per semester credit hour
Out-of-state	\$225.00 per semester credit hour	Out-of-state	\$327.00 per semester credit hour
Computer Usage Fee	\$5.00 per semester	Computer Usage Fee	\$5.00 per semester

A student enrolled for 12 or more semester credit hours constitutes a full-time undergraduate student. A student enrolled for 9 or more graduate-level semester credit hours constitutes a full-time graduate student.

All fees are subject to change without notice.

Course and Laboratory Fees

Administrative Support Services

ADM 100, 103, 222, 225, 228, 230, 231
\$5/course

Art

ART 101, 102, 104, 113, 130, 240, 245, 305, 307, 315, 317, 319, 340, 345, 405, 407, 415, 417, 419, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 451, 452, 453
\$5/course

Biology

BIO 101, 107, 108, 111, 204, 210, 212, 301, 302, 303, 304, 305, 307, 308, 309, 310, 403, 404, 405, 408, 410
\$5/course

Chemistry

CHE 101, 102, 201, 202, 203, 307, 308, 312, 314, 315
\$10/course

Child Development and Family Relations
CDF 315, 407, 408
\$5/course

Food and Nutrition
FNU 101, 202, 401
\$5/course

Industrial Technology
INT 101, 102, 104, 124, 125, 126, 128,
141, 142, 201, 202, 203, 225, 227, 228,
243, 249, 253, 263
\$5/course

Music
Private lessons for fall and spring:
Piano, Voice, and Organ -
1 half-hour lesson/week \$30.00
2 half-hour lessons/week \$50.00

Nursing
NUR 101, 102, 201, 202 \$25/course
Annual insurance fee \$12.50

Physical Sciences
PHS 203
\$5/course

Physics
PHY 111, 112, 207, 208, 211, 212,
312, 320, 340, 361
\$5/course

Public Administration
PUA 797
\$246/course

Textiles, Clothing, and Merchandising
TCL 221, 222
\$5/course

COMPUTER USAGE FEE

There is a mandatory charge of \$10.00 per semester for each full-time student and a \$5.00 fee for each part-time student (full-time is defined as 12 or more semester credit hours for undergraduate students and 9 or more semester credit hours for graduate students; part-time is defined as less than 12 semester credit hours for undergraduate

students and less than 9 semester credit hours for graduate students). All students taking three or more courses in any semester which require the use of direct computing support through classes or laboratory periods will incur an additional \$5.00 charge per semester or a total of \$15.00 if a full-time student, \$10.00 if a part-time student. These mandatory fees will be dedicated to the future replacement/upgrade of computer acquisitions as well as to offset the cost of current provisions of equipment, software, and operating expenses.

OTHER FEES

Application Fee	\$15
Auto Registration	\$15/year
Bulletin of Information/ Registration Form Mailing	\$1
Deferred Payment	\$25/semester
Drop/Add	\$7.50/add or drop
Graduation (excluding cap & gown)	\$23.25
Late Registration	\$15/semester
Meal Card Replacement	\$10/card
Returned Check	\$15
Social	\$5/year
Student Activity	\$95/semester
Student ID Card Replacement	\$10
Transcript (one free with degree)	\$3

TESTING

ABLE	\$10	
ACT National	\$17	Processing fee for unused tests \$2
ACT Residual	\$18	Processing fee for unused tests \$2
CLEP \$64/each test		Processing fee for unused tests \$6
CPP-2	\$15	Processing fee for unused tests \$2
GED	\$25/test	Processing fee for unused tests \$2
GMAT	\$70	NTE - Registration fee \$20
GRE General	\$64	# of PPST tests x \$20
LSAT	\$78	# of Core battery tests x \$25
MCAT	\$155	of 1-hour subject
Nursing Test Fee \$5/Test		assessment /area test x \$35
PEP	\$45-55	of 2-hour subject
SAT	\$21.50	assessment/area test X \$50
TOEFL Standard	\$45	of 1-hour MSAT test x \$35
Testing Transcript	\$2	of 2-hour MSAT test X \$50

RESIDENCE HALL

Room Reservation	\$45	Key Deposit	\$10
Damage Deposit	\$25	Key Request	\$20

All fees are subject to change without notice.

DEFERRED PAYMENT PLAN: FEE AND PAYMENT SCHEDULE

A deferred payment fee of \$25 will be added each semester if a student does not have the entire amount to cover the cost for that semester at its beginning. In such case, the student will be required to sign a Promissory Note and make payment in accordance with the following schedule:

Payment Due	Amount Of Payment Due
	Fall Semester
By registration	One-half of tuition, room, board, and the total of other fees
By the first Friday of October	One-quarter of tuition, and board
By the first Friday of November	The remaining balance of tuition, room, and board

- For fall semester 1996 the following dates are applicable: date of registration; October 4; and November 1, 1996.
- For fall semester 1997 the following dates are applicable: date of registration; October 3; and November 7, 1997.

	Spring Semester
By registration	One-half of tuition, room, board, and the total of other fees
By the first Friday of March	One-quarter of tuition, and board
By the first Friday of April	The remaining balance of tuition, room, and board

- For spring semester 1997 the following dates are applicable: date of registration; March 7; and April 4, 1997.
- For spring semester 1998 the following dates are applicable: date of registration; March 6; and April 3, 1998.

In addition to the Deferred Payment Plan, Kentucky State University operates a Monthly Payment Option Plan. This Plan enables families to spread all or part of their annual educational expenses over ten equal, monthly payments. This eliminates the lump sum payment usually due at the start of each semester. There is a \$40 annual service fee. For further information, contact the Office of Student Financing and Collections at 502-227-6278.

TUITION AND FEE REFUND POLICY

Students withdrawing from the University or dropping credits that result in a change in the assessment of fees will be eligible for a refund of fees based on the dates and conditions listed below. No refund can be made on certain fees and optional fees as established by the Kentucky State University Board of Regents. The date of completion of the withdrawal/drop determines the percent of refund for which the student is eligible. A withdrawal/drop is complete when the necessary forms have been completed and received in the office designated as follows:

All Semesters/Sessions

All Students Withdrawing from All Classes Counseling and Career Placement

All Students Dropping Courses and Still Enrolled at KSU Records and Registration

TUITION AND FEE REFUNDS

For purposes of calculating refunds of fees paid, "weeks" are counted as seven-day periods beginning with the first day of classes for a semester, and "days" refer to University working days. Percentages of fees for refunds are based on the following:

Fall and Spring Semesters	
100 percent refund —	Prior to the first day of classes and during the first week of classes
75 percent refund —	During the second week of classes
50 percent refund —	During the third week of classes
25 percent refund —	During the fourth week of classes
No refund will be made after the fourth week of classes.	

Summer Session	
100 percent refund —	Prior to close of late registration
75 percent refund —	Two days after close of late registration
50 percent refund —	Next four days after close of late registration
25 percent refund —	Next two days after close of late registration
No refund will be made nine days after close of late registration.	

ROOM AND BOARD REFUNDS

No refund of room and board fees will be made or adjusted for students withdrawing for the academic year or moving out of the dormitories if not completed within a 48-hour period from the official date of registration, unless approved by the Vice President for Student Affairs.

REFUND APPEAL PROCESS

A committee composed of the Vice President for Finance and Administration, Vice President for Student Affairs, and Vice President for Academic Affairs or their designees and chaired by the Vice President for Student Affairs reviews all appeals from students or parents/guardians who feel that individual circumstances warrant exception from policy. Requests for appeals should be sent to the Vice President for Student Affairs.

FEE ASSESSMENT: CLASSIFICATION OF STUDENTS

Following is a statewide residency policy affecting students at all public higher education institutions in Kentucky, including Kentucky State University. It was established by the Council on Higher Education and is subject to change. Any new information can be obtained from the Office of Admission.

UNIVERSITY RESIDENCY PROCESS AND APPEALS

The Office of Records, Registration, and Admission determines the residency status of students at the time of application to the University. A student who questions his/her residency status, whether a new applicant or a currently enrolled student, should direct all inquiries to the Office of Records, Registration, and Admission. Upon completion of the required affidavit by the student and provision of all required documentation, a residency decision will be made by the Office of Records, Registration, and Admission. A student may appeal this decision through the Office of Records, Registration, and Admission to the University Residency Admission/Recruitment Committee, which is established to consider residency-classification appeals. Appeals should be addressed to the Associate Director of Admission, Kentucky State University, 400 E. Main Street, Academic Services Building, Frankfort, KY 40601. The student will be notified in writing of the decision rendered at each level of the appeal. If the decision by the committee is not satisfactory, a student may make a final appeal to the Executive Director of the Council on Higher Education.

13 KAR 2:045. Determination of residency status for admission and tuition assessment purposes.

RELATES TO: KRS 164.020, 164.030
STATUTORY AUTHORITY: KRS 164.020

Necessity and Function

Public institutions of higher education were established and are maintained by the Commonwealth of Kentucky primarily for the benefit of qualified residents of Kentucky. The substantial commitment of public resources to higher education is predicated on the proposition that the state benefits significantly from the existence of an educated citizenry. As a matter of policy, access to higher education is provided so far as feasible at reasonable cost to residents of the state. It is the long-standing practice of the Council on Higher Education to require students who are not Kentucky residents to meet higher admission standards and to pay a higher level of tuition than resident students. The Commonwealth of Kentucky uses residency requirements to determine items such as voting rights, income tax liability, and employment in certain occupations. The requirements for residency vary in form and substance for each of these uses. The purpose of this administrative regulation is to establish a process and corresponding guidelines for the determination of residency status for students seeking admission to, or who are enrolled in, public institutions of higher education. Furthermore, it is the intent of the Council on Higher Education that this administrative regulation be interpreted and applied in a uniform manner, as described herein, in determining whether students shall be classified as residents or nonresidents for admission and tuition assessment purposes.

Section 1.

Definitions.

1. "Academic term" means a division of the school year during which a course of studies is offered: semester, quarter, or summer term as defined by the institution in a manner consistent with subsection (16) of this section.
2. "Continuous enrollment" means a person is enrolled in the Kentucky system of state-supported colleges and universities at the same degree level for consecutive terms, excluding summer term, since the beginning of the period for which continuous enrollment is claimed unless a sequence of continuous enrollment is broken where the student fails to enroll for a consecutive academic term excluding summer term, except under extenuating circumstances

beyond the student's control, such as serious personal illness or injury, or illness or death of a parent.

3. "Determination of residency status" means the process and decision by which a person is classified as a Kentucky resident or as a nonresident in accordance with this administrative regulation.
4. "Degree level" means one (1) of the following:
 - A. Enrollment in courses or programs which could result in the award of a baccalaureate degree or lower including enrollments in courses by nondegree seeking postbaccalaureate students;
 - B. Enrollment in courses or programs which result in a graduate degree or graduate certification other than the first-professional degrees in law, medicine, or dentistry; or
 - C. Enrollment in courses or programs which result in a professional degree in law, medicine, dentistry, or "Pharm. D".
5. "Dependent person" means a person who is unable to meet all of the criteria listed in subsection (10) of this section.
6. "Documentation" means source documents, such as official letters, papers, or sworn statements.
7. "Domicile" means a person's true, fixed, and permanent home and is the place where the person intends to remain, and to which the person expects to return without intending to establish a new domicile elsewhere.
8. "Full-time employment" means employment for at least forty-eight (48) weeks at an average of at least thirty (30) hours per week.
9. "Half-time enrollment" means any enrollment during an academic term which is equal to one-half (1/2) of full time as determined by the institution.
10. "Independent person" means a person who demonstrates financial independence from parents and persons other than a spouse and who can meet the criteria in Section 2(2)(a) of this administrative regulation.
11. "Institution", "institution of higher education", or "college" means all entities offering instruction and conferring degrees or diplomas beyond the secondary school level, including four (4) year colleges or universities, two (2) year institutions including community colleges, and postsecondary vocational-technical schools unless the type of institution shall be expressly stated.
12. "Kentucky residency" or "Kentucky resident" means the result of a determination by an

institution that a person is a resident of Kentucky for the purpose of tuition assessment and for the purpose of admission to that institution, if applicable.

13. "Nonresident" means a person who is domiciled outside of Kentucky or who currently maintains legal residence outside Kentucky or who has not met the criteria for establishing Kentucky residency as defined in this administrative regulation.
14. "Parent" means one (1) of the following:
 - A. A person's father or mother; or
 - B. A court-appointed legal guardian recognized by an appropriate court within the United States in which there is a relinquishment of the rights of the parents but shall not apply if a guardianship has been established primarily for the purpose of conferring the status of Kentucky residency on a person.
15. "Residence" or "residency" means the place of abode of a person and the place where the person is physically present most of the time for a noneducational purpose in accordance with Section 2 of this administrative regulation.
16. "Summer term" means the sum of the summer session enrollment periods following the spring academic term and preceding the fall academic term as defined by an institution of higher education.
17. "Sustenance" means living expenses including room, board, maintenance, transportation, and educational expenses including tuition, fees, books, and supplies.

Section 2.

Guidelines for Determination of Residency Status.

- 1A. An initial determination of residency status for admission and tuition assessment purposes shall be based upon the facts in existence when the credentials established by an institution for admission for a specific academic term have been received.
- B. An initial determination of residency status is made on:
 1. The basis of information derived from admissions materials;
 2. Other materials required by an institution and which are consistent with this administrative regulation; or
 3. Other information available to the institution.
- C. An individual seeking a determination of residency status must demonstrate that status by clear and convincing evidence.

- D. An undergraduate student whose admissions records show the student to be a graduate of an out-of-state high school shall be presumed to be a nonresident unless the person demonstrates Kentucky domicile and residency. An institution shall make a determination that a student is a nonresident in the absence of such evidence.
- E. A student whose admissions records indicate the student's residence to be outside of Kentucky at the time of application for admission is presumed to be a nonresident.
- 2A. A determination shall first be made of whether a student is dependent or independent. In determining the dependent or independent status of a person, the following information shall be considered as well as any other relevant information available at the time the determination is made.
- B. A Person claiming independent status shall document that status and demonstrate that the person:
 1. Has not been claimed as a dependent on the federal or state tax returns for the year preceding the date of application for a determination of residency status; or
 2. Is no longer claimed by a parent or other person as a dependent or an exemption for federal and state tax purposes; and
 3. Has financial earnings and resources independent of parents and persons other than a spouse necessary to provide for the person's own sustenance.
- 3A. 1. A dependent person whose parent or parents are domiciled in and whose parents are residents of this state, and whose parents subsequently move from this state, shall be considered a Kentucky resident for the purpose of this administrative regulation while in continuous enrollment at the degree level in which currently enrolled.
2. If continuous enrollment is broken or the current degree level is completed, the person's residency status shall be reassessed in accordance with this administrative regulation.
- B. An independent person who moves to Kentucky and within twelve (12) months enrolls in an institution of higher education more than half time shall be presumed to have come to Kentucky primarily for educational purposes and shall be presumed to be a nonresident and shall be so classified unless establishment of a Kentucky domicile and residency can be demonstrated in a manner consistent with this administrative regulation.
- C. An independent person who provides clear and convincing evidence of Kentucky domicile and residency shall be so classified as shall that person's spouse or dependent children, notwithstanding the provisions of paragraph (d) of this subsection.
- D. A person who moves to Kentucky primarily for the purpose of enrollment of either self, spouse, or a dependent in an institution of higher education shall not be granted Kentucky residency unless such person can demonstrate establishment of Kentucky domicile and residency.
- E. If an independent person or the sole parent or both parents of a dependent person moves out-of-state, domicile and Kentucky residency, having been established is retained until steps are taken to establish domicile and residency elsewhere.
- F. The same facts and conditions which are presumed in establishing Kentucky domicile and residency are similarly presumed in determining when domicile and residency are established elsewhere.
- G. A person is presumed to have lost Kentucky domicile and residency upon a one (1) year continuous absence from the state unless the person asserting Kentucky domicile and residency can establish that Kentucky domicile and residency are maintained.
- H. Upon transfer to, or matriculation from, a Kentucky public institution of higher education, a student's residency status shall be reassessed by the receiving institution subject to the provisions for continuous enrollment.
- I. 1. An individual or the spouse or dependent of an individual whose domicile and residency was Kentucky at the time of induction into the armed forces of the United States, and who maintains Kentucky as home of record and permanent address, shall be entitled to Kentucky residency status during the time of active service; or
2. If the individual returns to this state within six (6) months of the date of discharge from active duty having met the provisions of subparagraph 1 of this paragraph, the student, spouse, and dependents shall retain Kentucky residency status.
- J. 1. A member or the spouse or dependent of a member of the armed forces of the United States stationed in Kentucky on active military orders shall be considered a Kentucky resident while the member is on active duty in this state pursuant to such orders.
2. A member or the spouse of the member, while in continuous attendance at the degree level in which currently enrolled, shall not lose Kentucky residency status when the member is thereafter transferred on military orders.
3. Individuals classified under this section shall be reassessed in accordance with the appropriate sections of this administrative regulation when the qualifying condition is terminated. The provision of this paragraph shall not apply if the individual is stationed in Kentucky for the purpose of enrollment at an institution of higher education or is on temporary assignment of less than one (1) year.
4. The student, while in continuous attendance at the degree level in which currently enrolled, shall not lose Kentucky residency status when the parent is thereafter transferred on military orders.
5. If continuous attendance is broken or the current degree level is completed, a person's residency status shall be reassessed in accordance with the appropriate sections of this administrative regulation. This paragraph is not applicable if the parent is stationed in Kentucky for the purpose of enrollment at an institution of higher education or is on a temporary assignment of less than one (1) year.
- K. 1. A person holding a permanent residency visa or classified as a political refugee shall establish domicile and residency in the same manner as any other person.
2. Time spent in Kentucky and progress made in fulfilling the conditions of domicile and residency as stated in this section prior to obtaining permanent status may be considered in establishing Kentucky domicile and residency.
- L. A person holding a nonimmigrant visa with designation A, E, G, H, I, L, or TN shall establish domicile and residency the same as any other person.
- M. 1. A person holding a nonimmigrant visa with designations B, C, D, F, J, K or M does not have the capacity to remain in Kentucky indefinitely and may not attain Kentucky residency status for admission and tuition assessment purposes.
2. A person holding a visa as described in subparagraph 1 of this paragraph, but who is a dependent of a parent holding a visa as described in paragraph (I) of this subsection, shall be considered as holding the visa of the parent for the purpose of residency status.
3. If a person requesting a change in residency status becomes independent or if the status of the parent of a dependent person changes, the institution shall reassess residency.
- N. Pursuant to KRS 164A.330 and 200 KAR 16:040, beneficiaries of a Kentucky Educational Savings Plan Trust shall be granted residency status for tuition purposes if:
 1. The beneficiary is covered under a vested participation agreement;
 2. The beneficiary has been a continuous resident of the Commonwealth of Kentucky during the eight (8) year vestment period; and
 3. The beneficiary enrolls in an institution of higher education in Kentucky prior to enrollment in any other educational institution.
- O. Kentucky residency status shall not be conferred by the performance of acts which are auxiliary to fulfilling educational objectives or by acts which are performed as a matter of convenience. Mere physical presence in Kentucky including living with relatives or friends is not sufficient evidence of domicile and residency.
4. The types of documentation and evidence used in a determination of residency status shall include but shall not be limited to the following:
 - A. 1. The domicile and residency of a dependent person are that of either parent. The domicile and residency of the parent shall be determined in the same manner as the domicile and residency of an independent person.
 2. Individuals who enroll in college immediately following graduation from high school and remain enrolled are presumed to be dependent persons unless the contrary is evident from the information submitted. In such cases, domicile may be inferred from the student's permanent address, parent's mailing address, or location of high school of graduation.
 3. The domicile and residency of a dependent person whose parents are divorced, separated, or otherwise living apart shall be presumed to be Kentucky if either parent is

domiciled in and is a Kentucky resident regardless of which parent has legal custody or is entitled to claim that person as a dependent pursuant to Kentucky income tax provisions.

B. 1. A person claiming independent status shall document independent status consistent with this administrative regulation and shall demonstrate by clear and convincing evidence that Kentucky domicile and residency have been established.

2. No independent person classified as a nonresident shall be presumed to have gained Kentucky residency status while being enrolled in any institution of higher education more than half time unless that person has established domicile and residency in Kentucky.

C. A determination of Kentucky domicile and residency shall be based upon verifiable circumstances or actions. No single fact is paramount, and each situation shall be evaluated to identify those facts which are essential to the determination of domicile and residency.

D. The following facts, although not conclusive, shall have probative value in support of a claim for Kentucky residency:

1. Acceptance of an offer of full-time employment or transfer to an employer in Kentucky or contiguous area while maintaining domicile in Kentucky;

2. Continuous physical presence in Kentucky while in a nonstudent status for the twelve (12) months immediately preceding commencement of the academic term for which a classification of Kentucky residency is sought;

3. Filing of Kentucky resident income tax return for the calendar year preceding the date of application for a change in residency status or payment of Kentucky withholding taxes while employed during the calendar year for which a change in classification is sought;

4. Full-time employment of at least one (1) year while living in Kentucky;

5. Attendance as a full-time, nonresident student at an out-of-state insti-

tution of higher education based on a determination by that school that the person is a resident of Kentucky;

6. Abandonment of a former domicile or residence and establishing domicile and residency in Kentucky with attendance at an institution of higher education following and only incidental to such change in domicile and residency;

7. Obtaining licensing or certification for professional and occupational purposes in Kentucky;

8. Payment of real property taxes in Kentucky;

9. Payment of intangible personal property taxes in Kentucky;

10. Ownership of real property in Kentucky, if the property was used by the student as a residence preceding the date of application for a determination of residency status;

11. Long-term lease of at least twelve (12) consecutive months of non-collegiate housing;

12. Kentucky automobile registration;

13. Kentucky driver's license;

14. Continued presence as a resident in Kentucky during vacation periods;

15. Marriage to a Kentucky resident; and

16. Registration as a Kentucky voter.

5A. A determination of residency status shall be based upon verifiable circumstances or actions, and a student may be required to submit original or notarized copies of any documents required or offered in support of a claim of Kentucky domicile and residency.

B. Evidence cited as the basis for domicile and residency shall be documented, and the required documentation shall accompany the application for a change in a determination of residency status.

C. Institutions may request additional documentation to clarify the person's circumstances and to formulate a determination of residency status which considers all relevant facts.

Section 3.

Penalty and Sanctions for Submission of False Documents.

1. A student who gives incorrect or misleading information to institutional officials may be subject to criminal prosecution and to such disciplinary sanctions as may be imposed by the

institution through a policy written and disseminated to students.

2. A penalty or sanction because of incorrect information shall include but not necessarily be limited to the payment of nonresident tuition for each academic term for which tuition was assessed based on an improper determination of residency status.

Section 4.

Determination of Residency Status by Institution.

1. A determination of residency status by an institution refers to:

A. The determination reached by the institution at the time of consideration of admission including an initial determination and review of that decision by the institution conducted in accordance with university policy and consistent with this administrative regulation; or

B. A subsequent review of a request for a change in a determination of residency status by the institution whether initiated by the student, the institution, or the Council on Higher Education.

2. Each institution shall designate a person or office at the institution with responsibility for a determination of residency status at that institution.

3. Each institution shall designate an administrative office or person with delegated day-to-day responsibility for administration of this administrative regulation. The designation of an administrative office or person shall be in writing setting forth the duties and responsibilities. A copy shall be provided to the Council on Higher Education.

4. Each institution shall establish by written policy filed with the Council on Higher Education a residency review committee, which shall be a standing committee, to review, evaluate, and act upon:

A. Student requests for a change in a determination of residency status; or

B. A recommendation of the administrative office or person designated pursuant to subsection (3) of this section, that the residency review committee review, evaluate, and act upon a determination of residency status.

5. A. The residency review committee shall be established by the institution in a manner set forth by the institution in accordance with this section.

B. Membership on the residency review committee shall include at least one (1) faculty and one (1) student member.

6. Each institution shall establish an operational policy on the determination of residency status which shall be filed with the Council on Higher Education and which shall include but not be limited to the following:

A. Procedures describing the steps in the initial determination of residency status;

B. Designated responsibilities of institutional officials;

C. Responsibilities of persons requesting admission to the institution or who request a change in residency status;

D. Procedures and requirements pursuant to a residency review committee review of a determination of residency status;

E. Training of institutional officials responsible for a determination of residency status; and

F. The role of the residency review committee.

7. The administrative regulation shall be published in its entirety in the institution's catalog and disseminated to all students.

8. A student has the responsibility for registering under the proper residency classification which includes but is not limited to the following actions:

A. Raising questions in a timely manner concerning residency classification;

B. Making application for change of residency classification in a timely manner with the designated office or person at the institution; and

C. Notifying the designated office or person at the institution immediately upon a change in residency.

9. If a student fails to notify institutional officials of a change in residency, institutional officials may investigate and evaluate the current residency status of the student regardless of the source of the information.

10. A student classified as a nonresident shall retain that status until the student is officially reclassified by the proper administrative officials.

Section 5.

Procedures for a Determination of Residency Status.

1. Application for a review of a determination of residency status shall be made to the administrative office or person designated by the institution for this purpose pursuant to Section 4 of this administrative regulation.

2. The application, with supporting documentation, shall be made by the student not more than thirty (30) calendar days after the first day of classes of the academic term for which a determination of residency status is sought.

3. A student may apply for a review of a determination of residency status set out in Section 4 of this administrative regulation only once for each academic term.

4. When the Council on Higher Education has information that an institution's determination of residency status may be incorrect, it may require

the institution to review the determination of residency status and report the results of that review.

5. An application shall consist of:
 - A. An affidavit authorized by the Council on Higher Education and submitted by the student or the parent of a dependent student asserting the claim for a change in an initial determination of residency status or a change in the determination of residency status and asserting that the documentation and information are accurate and true; and
 - B. Information and documentation required by an institution and consistent with this administrative regulation which is necessary to substantiate a request for a change in a determination of residency status.
6. A student shall be responsible for ensuring that all necessary documentation as required by the institution is submitted with the affidavit. Incomplete applications may be returned to the student for completion at the discretion of appropriate institutional officials. The time limit set forth in subsection (2) of this section shall apply to the date an application is received in the office designated to administer this administrative regulation.
7.
 - A. Applications shall be first reviewed by the office or person designated by the institution pursuant to Section 4 of this administrative regulation.
 - B. Upon a written request by a student appealing the decision of the designated office or person, the residency review committee shall review, evaluate, and act upon that appeal.
 - C. The student shall be notified in writing, by registered or certified mail of the decision of the administrative officer designated by the institution or the residency review committee as appropriate within forty-five (45) working days after receipt of a person's application for a change.
8. The residency review committee's written decision on residency shall include but not be limited to the following information:
 - A. Findings of fact;
 - B. Determination of whether the applicant is deemed to be a "dependent person" or "independent person"; and
 - C. Whether the applicant is a resident or nonresident, and the reasons consistent with institutional policy and this administrative regulation.

9. An application resulting in a change in a determination of residency from nonresident to resident shall not be made retroactive beyond the academic term in which the request for a change in a determination of residency status is made.
10. If a request for a change in a determination of residency status is denied by the institution, the student shall have the right to appeal such decision to the Council on Higher Education in accordance with Sections 6, 7, and 8 of this administrative regulation.

Section 6.

Procedure for Appeal to the Council on Higher Education.

1. The Executive Director of the Council on Higher Education shall designate a person on the staff of the Council on Higher Education to serve as an appeals officer.
2. The appeals officer shall review institutional determinations of residency status to determine if the residency review committee's written decision is supported by clear and convincing evidence and is in conformity with this administrative regulation.
3. Upon receipt of notice from the residency review committee of the decision by certified or registered mail, the student has fourteen (14) calendar days in which to appeal that decision to the Council on Higher Education by giving notice in writing to the office or person designated by the institution to administer this administrative regulation.
4. An appeal shall be filed in a timely manner if it is received in the office designated by the institution in Section 4 of this administrative regulation within the time established in Section 6 of this administrative regulation.
5. Appeals filed more than fourteen (14) calendar days after receipt of the decision of the residency review committee shall be dismissed and the decision of the residency review committee shall be final.
6. The office or person designated by the institution pursuant to Section 4(2) of this administrative regulation shall be responsible for forwarding to the Council on Higher Education a complete copy of the student's file within fourteen (14) calendar days of the receipt of a notice of appeal. The student may review the content of the file before it is forwarded to the Council on Higher Education.
7.
 - A. The appeals officer shall consider the written record alone.
 - B. New information provided by the student that was not available at the time of the determina-

tion of residency status by the institution shall result in a decision by the appeals officer to remand the case back to the residency review committee for further action.

- C. A remand by the appeals officer because of information not available at the time of the determination of residency status shall require the residency review committee to reconsider the determination of residency status in light of the new information.
- D. The residency review committee shall consider the new information or evidence and shall forward a written recommendation to the appeals officer within twenty-one (21) calendar days after receipt of the notice of remand.
- E. A copy of the residency review committee recommendation shall be provided to the student.
- F. A remand is considered to be part of the appeal to the council and does not constitute a final determination by the appeals officer.

Section 7.

Determination of the Council on Higher Education Appeals Officer.

1. The appeals officer shall review the written record including the residency review committee's written decision and shall make a determination to affirm, modify, or reverse the residency review committee's decision.
2. The appeals officer may order the appeal remanded to the residency review committee for further proceedings before the appeals officer renders a recommendation based on a finding that the residency review committee:
 - A. Failed to consider all information and evidence submitted; or
 - B. Failed to follow institutional policies and procedures.
3. The determination of the appeals officer shall be in writing and shall state the reason for the decision.
4. Within twenty-one (21) calendar days after receipt of the student's file, the recommendation of the appeals officer shall be forwarded to the student by certified or registered mail with a copy to the office or person designated by the institution to administer this administrative regulation but a remand shall halt the twenty-one (21) day requirement.
5. The student shall have ten (10) calendar days after receipt of the appeals officer's recommendation to file a written appeal by registered or certified mail with the Council on Higher Education requesting a formal adjudicatory hearing.

Section 8.

Hearing on Exceptions Filed by Student.

1. An administrative hearing on a request for a change in a determination shall be held in accordance with the provisions of KRS Chapter 13B and as set forth in the administrative regulation on administrative hearings.
2. The administrative regulation shall set forth the procedures for the conduct of the appeal including deadlines and timetables.
3. The recommendation of the hearing officer shall be received by the Executive Director of the Council on Higher Education who shall issue a final decision on the appeal:
 - A. The decision of the executive director shall be in writing and shall set forth the basis on which the decision is based.
 - B. The decision of the executive director shall be provided to the student within fourteen (14) days after receipt of the hearing officer's decision.
 - C. The executive director shall notify the institution of the final decision at the time the student is notified.
4. Upon receipt of the notification of the final decision of the executive director, the student shall have the right to appeal the decision to the appropriate court.

Section 9.

Charges for Conduct of Administrative Hearings.

The Council on Higher Education, upon receipt of a bill for the conduct of an administrative hearing on an appeal of a determination of residency status, shall assign one-half (1/2) of the cost of the administrative hearing to the institution from which the appeal is taken. The institution shall provide payment to the Council on Higher Education or to the office or administrative entity so designated by the council within thirty (30) days of receipt of the notice of payment.

Section 10.

New Administrative Regulation Supersedes Previous Administrative Regulation.

This administrative regulation supersedes all previous policies and administrative regulations of the council relating to a determination of residency status of students for tuition assessment purposes. (17 Ky.R. 2557; eff. 4-5-91; Am. 22 Ky.R. 1656; 1988; eff. 5-16-96.)

NOTE: These guidelines are subject to change.

FINANCIAL AID AND SCHOLARSHIPS

APPLYING FOR FINANCIAL AID

Fall and Spring Semesters

Administration of financial assistance is the responsibility of Kentucky State University's Student Financial Aid Office. Students and parents are urged to read the following information with particular care. Established University policies are strictly adhered to in both the award and termination of University financial assistance. Important federal guidelines must also be followed.

NEW FRESHMEN AND TRANSFER STUDENTS

Five specific steps must be followed before a freshman or transfer student may be officially considered for financial assistance:

1. Every applicant must be accepted into an eligible degree or certificate program;
2. The prospective student must submit official application materials for admission to the Office of Admission;
3. Every applicant for financial assistance must complete a Free Application for Federal Student Aid (FAFSA) and an institutional application. These forms, together with instructions for their completion, may be obtained either from a high school counselor or directly from the University's Student Financial Aid Office. *As early as possible in January or February, the FAFSA should be completed and mailed to the Federal Student Aid Programs, and the institutional application must be submitted to the University's Student Financial Aid Office no later than April 15;*
4. Every applicant for financial assistance from the University must apply for a Federal Pell Grant. Application information will be sent automatically to the Federal Pell Grant Processor; and
5. If an applicant is selected for verification, he/she must submit copies of both the parents' and the student's most recent federal income tax returns. If a parent or student did not file a tax return, a Statement of Non-Tax Filing must be completed and submitted to the University's Student Financial Aid Office.

Each of the preceding steps must be completed before a student's application for financial assistance can be considered by the University. Transfer students are responsible for ensuring that a Financial Aid Transcript is forwarded to Kentucky State University from each college or university previously attended.

CONTINUING STUDENTS

Three specific steps must be followed before a student already in attendance at the University may be officially considered for financial aid (either initial or continuation award):

1. Every applicant must complete a new Free Application for Federal Student Aid (FAFSA) and an institutional application each year. The FAFSA should be completed and returned to the Federal Student Aid Programs in early January or February, and the institutional application must be submitted to the University's Student Financial Aid Office, *no later than April 15*. These forms, together with instructions for their completion, may be obtained from the University's Student Financial Aid Office;
2. Every applicant for financial assistance from the University must apply for a Federal Pell Grant. Application information will be sent automatically to the Federal Pell Grant Processor; and
3. If an applicant is selected for verification, he/she must submit copies of both the parents' and the student's federal income tax returns. If a parent or student did not file a tax return, a Statement of Non-Tax Filing must be completed and submitted to the University's Student Financial Aid Office.

Each of the preceding steps must be completed before a student's application for financial assistance can be considered by the University.

SUMMER SESSIONS

Students applying for financial aid for a summer session must submit two forms, the Free Application for Federal Student Aid (FAFSA) and the University's Financial Application. The following conditions apply:

1. If an FAFSA has been submitted for the immediately preceding academic year, a new FAFSA is not required in order to apply for financial aid for a summer session. Otherwise, a new FAFSA must be submitted **before February 15**.
2. A University Financial Aid Application must be submitted by every applicant seeking financial assistance before **March 30** for a summer session.

TYPES OF FINANCIAL AID

College Access Program (CAP)

Students who are Kentucky residents may apply for a grant from the Commonwealth of Kentucky. They must complete a Free Application for Federal Student Aid (FAFSA) which is available from the University's Student Financial Aid Office. To receive this grant, students must answer "YES" to the state agency question on the FAFSA.

Federal Pell Grant Program

The Federal Pell Grant Program is the largest federal student aid program available to undergraduate students. It provides gift assistance to eligible students and is the "foundation" of financial aid packaging. Student eligibility is based on financial need, which is determined through statutory formulas developed by the U.S. Congress. The Federal Pell Grant Processor will send a three- to five-part Student Aid Report (SAR) directly to the student. *This SAR should be submitted by the student to the University's Student Financial Aid Office immediately upon receipt.* The University's Student Financial Aid Office will calculate the amount of a student's Federal Pell Grant award based upon information contained on the SAR.

Federal Supplemental Educational Opportunity Grants (SEOG)

The Federal Supplemental Educational Opportunity Grant (SEOG) is a form of gift assistance supplemental to the Federal Pell Grant. SEOG provides grant assistance to make available the benefits of postsecondary education to qualified students who demonstrate financial need. Applicants must complete the FAFSA to determine eligibility for this grant.

Federal Perkins Loan Program

Kentucky State University provides loan assistance to eligible students who have established financial need. These loans carry an annual 5 percent simple interest charge, and the payment begins six or nine months after graduation or if the borrower ceases to be enrolled on at least a half-time basis. This is a federally funded, low-interest loan, and **legal action will be taken if repayment is not made as agreed by the student.** The FAFSA must be filed in order to determine eligibility for this loan.

William D. Ford Federal Direct Student Loan Program - Subsidized

This program provides low-interest educational loans through the Federal Department of Education.

The student does not begin repayment on the loan until six months after graduation or withdrawal from the University. At that time, the annual interest on the loan will begin to accrue at a maximum rate of 8.25%. These loans are based on financial need. The FAFSA must be filed in order to determine eligibility for this loan. Information is available in the University's Student Financial Aid Office. This is a federally funded, low-interest loan, and **legal action will be taken if repayment is not made as agreed by the student.**

William D. Ford Federal Direct Student Loan Program - Unsubsidized

This program provides low-interest educational loans through the Federal Department of Education. This loan is not based on financial need. The student does not begin repayment on the principal of this loan until 6 months after graduation or withdrawal from the University. Interest can be deferred or paid. When interest is deferred, the interest that would normally be paid is added to the principal. This is a federally funded, low-interest loan, and **legal action will be taken if repayment is not made as agreed by the student.**

Federal Direct Parent Loan for Undergraduate Student (PLUS)

Parent loans for undergraduate students are provided through the Federal Department of Education. Parents may borrow up to the cost of education per year for each dependent child enrolled on at least a half-time basis. Repayment of a PLUS loan begins with 60 days of loan disbursement, and the interest rate for these loans is a maximum of 9%. This is a federally funded, low-interest loan, and **legal action will be taken if repayment is not made as agreed by the student.**

Federal Work-Study Program

The Federal Work-Study Program provides jobs for students who have established financial need through the U.S. Department of Education. This is completed by filing the FAFSA. Generally, work will be on-campus. Students are paid semi-monthly as work is completed.

Part-Time Employment Program

Kentucky State University employs students under the Part-Time Employment Program for up to 30 hours per week. Information about this program may be obtained in the University Student Financial Aid Office.

Veterans' Benefits

Kentucky State University is an educational institution approved for training of veterans and other eligible persons. Students who wish to determine their eligibility for benefits under veterans' laws should contact either the Veterans Administration (1-800-829-2050) or the Office of Records and Registration.

Waiver of Tuition and Fees for Senior Citizens

Any person sixty-five (65) years of age or older who is a resident of the Commonwealth of Kentucky and enrolls as a student at Kentucky State University shall have waived all tuition charges and fees. However, in the event that classes are full or the granting of free admission requires additional units, Kentucky State University may deny admission under this provision.

Tuition Waiver for Survivors of Police Officers, Firefighters, or Volunteer Firefighters Killed or Totally Disabled in the Line of Duty

Any person whose parent or any non-married widow or widower whose spouse was a resident of the Commonwealth of Kentucky upon becoming a law enforcement officer, firefighter, or volunteer firefighter and who was killed while in the active service or training for active service or who died as a result of a service-connected disability shall not be required to pay any matriculation or tuition fee upon admission to Kentucky State University. Proof of such relationship must be established by documentary evidence.

A spouse (regardless of age) and any child above the age of seventeen (17) and under the age of twenty-three (23) of a permanently and totally disabled law enforcement officer, firefighter, or volunteer firefighter injured while in active service or in training for active service shall not be required to pay any matriculation or tuition fee upon his/her admission to Kentucky State University for a period not in excess of thirty-six (36) months in order to obtain a degree, nor in excess of the lesser number of months required for a degree. The disabled law enforcement officer must be rated permanently and totally disabled in accordance with statutory requirements. To entitle a spouse or child to benefits under this provision, the disabled law enforcement officer, firefighter, or volunteer firefighter shall have been a resident of the Commonwealth of Kentucky upon becoming a law enforcement officer, firefighter, or volunteer firefighter. Proof of such spousal or child relationship must be established by documentary evidence.

Waiver of Tuition for War Orphans

Any person whose parent was killed while serving in the Armed Forces of the United States during war time, died as the result of a service-connected disability incurred while serving in the Armed Forces of the United States during war time, or is rated as 100% disabled for compensation purposes and is a resident of Kentucky may be eligible to receive the tuition waiver. Interested persons may contact the Department of Military Affairs, Kentucky Center for Veterans Affairs in Louisville, Kentucky.

SATISFACTORY ACADEMIC PROGRESS FOR FINANCIAL AID RECIPIENTS

(This policy relates only to eligibility for Financial Aid, and is not applicable to academic standards.)

In accordance with the Higher Education Amendment changes of 1992 (Public Law 94-482), a student receiving federal financial aid must make "satisfactory academic progress" toward successful completion of degree requirements in order to continue receiving federal assistance.

At Kentucky State University the programs affected by the satisfactory academic progress requirements are the Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (FSEOG), Federal Work Study (FWS), Federal Perkins Loan, William D. Ford Direct Student Loan Program, Subsidized and Unsubsidized, Federal Direct Parent Loan (PLUS). Students receiving aid from any of these programs must maintain satisfactory academic progress as outlined below or face being placed on financial aid probation, eventual denial of financial aid from these programs, or both.

Undergraduate Students

To receive financial aid, satisfactory academic progress for a full-time student at Kentucky State University is defined as the completion of a minimum of 18 credit hours per year for the first two years (9 credit hours per semester) and 24 credit hours per year for the third, fourth, fifth, and sixth year (12 credit hours per semester) and maintaining the minimum grade-point average as outlined in the University policy.

Classification	Minimum GPA Required
Freshmen	1.8
Sophomore and above	2.0

Full-time students are expected to complete degree requirements in not more than six years (12 semesters) of enrollment. Therefore, eligibility for financial aid from the federal programs listed above vary depending on the types of aid received. Stu-

dents enrolled less than full-time (that is, half-time or three-quarters time) must complete a proportionate number of hours each year to maintain satisfactory academic progress.

It is the student's responsibility to notify the Office of Student Financial Aid of the successful fulfillment of requirements. Receipt of aid is contingent upon funds available at the time of request. A student's academic progress will be evaluated on an annual basis.

The Office of Student Financial Aid cannot award financial aid to a student who has been suspended by the University. If a student who has financial aid is suspended, the unused portion of the award will be cancelled.

If the student is reinstated to the University and has applied for financial aid, he or she will be considered eligible for aid when the requirements of the satisfactory academic progress policy are met. Receipt of financial aid is under the control of the University and is contingent upon the availability of funds at the time of the request.

Special Conditions

1. INCOMPLETES (I Grade) will not count toward progress until such time as the I grade is removed. At that time, hours completed will count for the period of original registration.
2. WITHDRAWALS (W Grade) will not count toward progress but will be used for measuring lack of satisfactory academic progress.
3. COURSE REPETITIONS will count toward progress without penalty. Hours completed through course repetition will be used to replace hours and for computation of GPA, but will not extend the six-year maximum time frame for full-time students.
4. REMEDIAL COURSES will count toward progress without penalty but will not extend the six-year maximum time frame for full-time students.

Graduate Students

A full-time graduate student is required to enroll in and successfully complete a minimum of 16 non-repeated semester credit hours per academic year; three-quarter-time students must complete a minimum of 12 semester credit hours; and half-time students must complete a minimum of 8 semester credit hours.

Aid for Part of a Semester

If a student receives financial aid for any part of a semester, that semester will count as a complete semester of aid. Incompletes and withdrawals will

not be counted as meeting minimum course requirements.

Review

Completed semester credit hours and grade-point averages will be reviewed annually at the end of the spring semester.

Re-establishing Satisfactory Academic Progress

Students may re-establish satisfactory academic progress by either of the following methods:

1. Improving their semester credit hours and cumulative grade-point average to meet the required Satisfactory Academic Progress standards during any subsequent period (semester or summer session) of enrollment; or
2. Successfully appealing to the Student Financial Aid Committee.

Exceptions

The satisfactory progress requirements are waived for one academic year for students who have not enrolled at Kentucky State University for one academic year. Students attending summer session to re-establish eligibility may be granted financial aid.

Notification of Withdrawal of Aid

Any student receiving financial aid who does not meet the satisfactory progress requirements and whose aid must be withdrawn will be given written notice.

Right of Appeal

Any student whose financial aid has been terminated may submit a written appeal to the Student Financial Aid Committee explaining why satisfactory progress was not maintained and giving any reasons why aid should not be terminated.

Appeals may be made on the basis of:

1. Extended illness or hospitalization of the student;
2. Death or extended illness of a member of the student's immediate family; or
3. Any mitigating circumstances which prevented the student from complying with the requirements for maintaining satisfactory academic progress.

All appeals must be submitted to the Student Financial Aid Committee within two weeks from the date the student receives notification that his/her financial aid has been terminated. The Committee's decision is final.

INSTITUTIONAL SCHOLARSHIP POLICIES

The University offers a variety of academic and non-academic scholarships for both freshmen and continuing students. Details of these scholarships are provided below. Interested students should contact the University's Office of Student Financial Aid or the Chairperson of the Institutional and External Scholarships, Awards, and Prizes Committee (Scholarship Committee) for appropriate application materials.

Institutional scholarships are monitored by the University's Scholarship Committee. Meetings will normally be convened by the committee chairperson on a monthly basis as scholarship applications are received and files are completed. Notifying scholarship candidates of their status will be initiated no later than three (3) working days after the committee's decision. The committee is charged with responsibility for conducting an ongoing review of scholarship policies and fees and monitoring the awarding of all institutional scholarships for compliance with university regulations.

Academic Scholarship Policy

All academic scholarship programs administered by Kentucky State University are governed by the following policies:

1. The University will maintain scholarship programs of financial assistance.
2. All academic scholarship awards shall be processed by the Office of Student Financial Aid for compliance with university policies.
3. Guidelines and procedures for scholarships shall be recommended by academic units, schools, and/or colleges and submitted to the Scholarship Committee for review and submission to the President for approval.
4. All academic scholarship candidates must be enrolled or admitted in the University and have met University criteria for the awarding of institutional aid.
5. Each academic scholarship candidate must have at the time of award no less than a 2.0 cumulative grade-point average on a 4.0 scale. Individual scholarship programs may require higher academic grade-point averages and/or test scores.
6. Each full-time academic scholarship recipient must remain a full-time student during each semester and successfully complete a minimum of 30 non-repeated semester credit hours during each academic year. Renewal requirements for individual scholarships may be more stringent.
7. Each part-time academic scholarship recipient must successfully complete a minimum 50% of

the full-time requirements. Renewal requirements for individual scholarships may be more stringent.

8. Scholarship awards may be discontinued or terminated if the recipient fails to meet the requirements outlined for renewal in the Kentucky State University Institutional Scholarship Policy and/or the criteria stated for the specific scholarship. It is the student's responsibility to monitor his/her own academic progress and to comply with the stated criteria for renewal.
9. The Office of Student Financial Aid will send notification of termination and/or reduction of scholarship awards at such time that it is verified that the award recipient fails to meet the established criteria for the award. The Office of Student Financial Aid will review the progress of each award recipient at the end of each semester to determine eligibility for renewal or necessity for termination.
10. Award recipients will not be eligible for scholarship awards for the semester(s) during which they participate in University coordinated co-op training if they are being paid by an outside source for the training. The Office of Student Financial Aid must be notified in writing by the student of the intent to participate in co-op training as early as possible and no later than two weeks before the semester in which the co-op training will occur.
11. Students who do not meet the minimum criteria for renewal may appeal to the Scholarship Committee if there are extenuating circumstances beyond the control of the student, such as the death of a family member, illness of student or immediate family member, or other documented evidence of mental or physical hardship. Appeals must be received within two weeks after receipt of notification. A student may also apply under this policy to attend summer school in an attempt to meet minimum criteria for renewal; these appeals must be made within five days of receipt of spring semester grades. Scholarship money will not be awarded for summer school for these students.
12. Scholarship awards will be credited to the student's account upon enrollment and finalization of the award. For annual awards, one-half of the award will be disbursed at the fall semester registration and one-half at the spring semester registration. Unless otherwise stated in the description of the scholarship, summer scholarship awards are not available.

in the description of the scholarship, summer scholarship awards are not available.

13. No student will be awarded total scholarship assistance from University funds which exceeds the value of the award. Outside monies awarded and/or financial aid awards combined with institutional scholarship awards cannot exceed the estimated expense budget as determined by the University's Student Financial Aid Office. Scholarship monies may be reduced in those specific cases.

TYPES OF ACADEMIC SCHOLARSHIPS

Presidential Scholarships

Presidential Scholarships are based on demonstrated academic achievement in high school and are renewable based on continued academic progress at the University.

Presidential, Partial Presidential and Tuition Only Scholarships are only awarded upon entrance into the University and are only awarded for four years. Those students who have a demonstrated record of academic achievement and who fulfill specific criteria should refer to the section of this catalogue which describes the Scholastic Achievement Award.

Minimum Eligibility Criteria for Initial Award

1. New first-time Freshman classification;
2. Grade-point average of at least 3.0 (on 4.0 scale); and
3. Enhanced ACT composite score of 21 or above (or 19 or above on a previous edition of the ACT), or Scholastic Aptitude Test equivalent

An applicant who is a valedictorian or a salutatorian of his/her high school graduating class will automatically qualify for the Presidential Scholarship award. The student, however, must apply for the scholarship.

Consideration may also be given to applicants if high school coursework reflects a college preparatory curriculum and letters of recommendation are written on behalf of the applicant by the high school counselor and at least two high school teachers who are familiar with the applicant's ability.

Types, Criteria, and Value of Awards

The maximum amount available for a full Presidential Scholarship is the sum of tuition, room and board for the academic year. Partial Presidential Scholarships and Tuition Only Scholarships are also available. An award that includes room and board will be made only to a student who resides in University

housing. The types of award, criteria for awards, and value of the awards are as follows:

TYPE	CRITERIA	VALUE
Full Presidential	Minimum Enhanced ACT composite score of 26 (or 25 on a previous edition of the ACT/ or SAT equivalent) and a minimum GPA of 3.5 (on a 4.0 scale).	Tuition, room, board & books
Partial Presidential	Minimum Enhanced ACT composite score of 24 (or 23 on a previous edition of the ACT/ or SAT equivalent) and a minimum GPA of 3.25 (on a 4.0 scale).	Tuition plus one-half room, board
Tuition Only	Minimum Enhanced ACT composite score of 21 (or 19 on a previous edition of the ACT/ or SAT equivalent) and a minimum GPA of 3.0 (on a 4.0 scale).	Tuition

Exceptions may be made on the basis of recommendations by the Scholarship Committee and upon approval by the President of the University.

Required Credentials

1. Application for Admission;
2. Official high school transcript(s);
3. Official American College Test (ACT) or Scholastic Aptitude Test (SAT) scores;
4. Letters of recommendation; and
5. Application for Scholarship.

Selection Procedures and Notification

The selection of students to receive Presidential Scholarships will be made by the Scholarship Committee. Students who meet all the criteria stated above may be offered an award at such time as their credentials are verified as accurate and meeting the stated criteria.

Application Deadlines

Students should apply early for a Presidential Scholarship by submitting the credentials listed above no later than February 15 for the academic year beginning the following August.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

1. Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year.
2. The amount of the renewal for the Presidential and Tuition awards will be according to the following scale, rate, and criteria:

Full Presidential Scholarships

3.50 - 4.00 GPA	Tuition, Room and Board
3.25 - 3.49 GPA	Tuition, 50% of Room/Board
3.00 - 3.24 GPA	Tuition Only

Partial Presidential Scholarships

3.25 GPA	Tuition, 50% of Room/Board
3.0 - 3.24 GPA	Tuition Only

Tuition Only Scholarships

3.0 GPA	Tuition Only
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Service County General Scholarships

Service County General Scholarships were established by Kentucky State University in recognition of the University's obligation to students within Franklin and surrounding counties.

Eligibility Criteria

The recipients of these scholarships will be:

1. Residents of Anderson, Franklin, Henry, Owen, Scott, Shelby, and Woodford Counties;
2. First-time freshmen with a minimum high school GPA of 3.0; and
3. Students who plan to enroll full-time at Kentucky State University.

Apportionment

The scholarships are apportioned among school districts as follows:

Anderson County	3
Franklin County	5
Frankfort Independent	1
Henry County	3
Eminence Independent	1
Owen County	4
Scott County	4
Shelby County	4
Woodford County	4

Value of Award

Each scholarship recipient will be awarded a full scholarship to cover tuition, room, board, and books.

Selection Procedures and Notification

Student recipients will be selected through a process established by the appropriate School District Superintendent. Scholarship recipients will be announced at local school district commencement exercises or honors programs by a representative from Kentucky State University. Awards will be made on an annual basis.

Application Deadline

All names of students selected to receive scholarships must be submitted to the Kentucky State University Office of Student Financial Aid on or before February 15.

Renewal of Awards

Scholarships will be renewed at a 100% rate if the student maintains at least a 3.0 grade-point average on a 4.0 scale. Scholarships will be renewed at a 50% level if the student maintains between a 2.5 - 2.99 GPA on a 4.0 scale. To qualify for renewal, the student must enroll for and complete a minimum of 30 semester hours each academic year. Service County Scholarships are not awarded for more than four years.

Scholastic Achievement Awards

Scholastic Achievement Awards are based on demonstrated academic achievement at Kentucky State University and are intended to represent temporary assistance and recognition for past exemplary academic performance.

Minimum Eligibility Criteria for Initial Award

1. Sophomore or junior classification;
2. Grade-point average of at least 3.0;
3. Full-time classification; and
4. Completed Application for Scholarship

Scholastic Achievement Awards are based on the following criteria:

Criteria	Award
3.5 - 4.0 GPA	\$3,000
3.25 - 3.49 GPA	\$2,000
3.24 - 3.0 GPA	\$1,000

Scholastic Achievement Awards are non-renewal, however, students may reapply each year in which they fulfill the criteria. Awards are based on the availability of funds. Partial Presidential and Tuition Only Presidential recipients are eligible to apply for this scholarship.

Selection Procedures and Notification

The selection of students to receive a Scholastic Achievement Scholarship will be made by the Scholarship Committee. No AP or CLEP credits will be considered in this award.

Application Deadlines

Students should apply early for the Scholastic Achievement Scholarship by submitting an Application for Scholarship **no later than February 15 for the following academic year.**

Commonwealth Scholars Program

The Council on Higher Education, in cooperation with Kentucky's electrical cooperatives, offers Commonwealth Scholarships to academically talented students.

Eligibility Criteria

1. Be a full-time student and a Kentucky resident;
2. Rank in the top 10 percent of the graduating class in high school;
3. Have a Minimum grade-point average of 3.2; and
4. Have participated in at least three extra-curricular activities.

Value of Award

Each Commonwealth Scholar will be awarded a full scholarship to cover tuition, room, board, and books.

Selection Procedure and Notification

The selection of students to receive an Commonwealth Scholars Scholarship will be made by the University's Scholarship Committee.

Application Deadline

Students should apply early for a Commonwealth Scholar award by submitting an Application for Scholarship by no later than February 15.

Renewal of Awards

Awards under this program are renewable each academic year for a total of four years plus two summer sessions, provided the student enrolls for and completes a minimum of 30 semester hours and maintains at least a 3.0 cumulative grade-point average each academic year.

Thurgood Marshall Scholarship

The Thurgood Marshall Scholarship Fund is designed to offer outstanding entering freshmen an

opportunity to matriculate at one of the 37 historically black public colleges and universities in the nation.

Minimum Eligibility Criteria for Initial Award

1. Be a U.S. Citizen;
2. Be a new first-time freshman;
3. Be a full-time student pursuing a bachelor's degree in any discipline and maintain full-time status for the duration of the scholarship;
4. Have a high school grade-point average of at least 3.0 (on 4.0 scale);
5. Have a score of 24 or more on the Enhanced ACT or a combined verbal/math score of 1000 or more on the Scholastic Aptitude Test (SAT); and
6. Be recognized by the high school as exceptional academically or outstanding in creative or performing arts.

Value of the Award

\$4,000 annually for four years

Required Credentials

1. Completed Application for Admission to Kentucky State University;
2. Kentucky State University Application for Scholarship; and
3. Thurgood Marshall Fund Application for Scholarship (includes an essay by the applicant indicating interest in the Thurgood Marshall Scholarship, financial aid information, and a letter of reference from the student's high school).

Selection Procedures and Notification

The nomination of a Thurgood Marshall Scholar will be made by the Scholarship Committee after reviewing completed application materials and credentials. The selected student will be notified of his or her nomination by the Scholarship Committee and at that time will finalize all materials required by the Thurgood Marshall Scholarship Fund. The Scholarship Committee shall forward the committee's nomination to the President for final approval.

Application Deadline

Students should apply early for the Thurgood Marshall Scholarship by submitting the credentials necessary for admission to the University and a completed Application for Scholarship by no later than February 15. Eligible students will be asked to complete the Thurgood Marshall Fund Application for Scholarship by the beginning of the academic year the following August.

Renewal of Award

The Thurgood Marshall Scholarship is renewable annually for four years, provided the student maintains a GPA of 2.5 each semester. To qualify for renewal, the student must enroll for and complete a minimum of 30 semester hours each academic year.

USDA/1890 National Scholars Program

Kentucky State University is a participating university in the United States Department of Agriculture's National Scholars Program for 1890 Land Grant Institutions. This program awards scholarships to academically talented students who wish to major in subjects in a field of study related to agriculture, food, nutrition, and natural resource sciences at an 1890 Land Grant Institution. Several programs at Kentucky State University (including programs in applied human sciences, biology, business, chemistry, computer sciences, engineering, and pre-veterinary medicine) qualify as approved disciplines for the purposes of this program.

Eligibility Criteria for Initial Award

1. Be a U.S. Citizen;
2. Be an entering freshman accepted at Kentucky State University;
3. Be a full-time student intending to pursue a bachelor's degree in any discipline related to agriculture, food, or natural resource sciences;
4. Have a high school grade-point average of at least 3.0 (on 4.0 scale);
5. Have a score of 21 or more on the Enhanced ACT or a combined verbal/math score of 1000 or more on the Scholastic Aptitude Test (SAT); and
6. Demonstrate leadership, community service, and potential to be successful

Value of Award

Each scholarship recipient will be awarded a full scholarship for tuition, room, board, and books. In addition, students receive a personal computer and software for use while at the University. Students are provided an initial summer orientation prior to the first year of college and must maintain a cooperative education employment status with USDA during the scholarship period.

Work Obligation

Upon completion of the scholar's academic degree program there is an obligation of one year of service to the U.S. Department of Agriculture for each year of financial support.

Selection Procedure and Notification

Students must complete an application form and have his or her high school principal or teacher complete a secondary school report form. These forms are available from the USDA liaison for Land Grant Programs, Kentucky State University, or from the Office of Student Financial Aid. Completed forms are mailed to Kentucky State University according to the instructions included in the application materials.

Application Deadline

All application materials must be postmarked no later than February 1.

Renewal of Awards

Scholarships will be renewed at a 100% rate provided the student maintains full-time status in an approved discipline and a grade-point average of 3.0 or better. To qualify for renewal, the student must enroll for and complete a minimum of 30 semester hours each academic year. The total scholarship award is for no more than four years.

Art Scholarships

Art Scholarships are given to students with demonstrated talent in the visual arts who intend to major in Studio Art or Art Education.

Eligibility Criteria

1. Present a portfolio;
2. Receive recommendation of a member of the art faculty;
3. Possess a minimum 3.0 GPA (on a 4.0 scale) in high school art classes; and
4. Major in Studio Art or Art Education.

Value of Award

\$1,000

Selection Procedures and Notification

The selection of students to receive Art Scholarships will be made by the Art Area Faculty. Names of selected students must be submitted to the Scholarship Committee for review and will be forwarded to the Office of Student Financial Aid for final approval.

Application Deadline

Students should apply early for an art scholarship by submitting an Application for Scholarship by no later than February 15.

Renewal of Awards

Art Scholarships are renewable. Students must complete a minimum of 24 semester credit hours each academic year, must meet the eligibility requirements

stated above, and must possess a minimum GPA of 3.0 in college art classes.

KHEAA Teacher Scholarship Program

The Kentucky Higher Education Assistance Authority offers a Teacher Scholarship Program to attract and encourage academically talented students to become certified Kentucky teachers rendering teaching service in Kentucky.

Eligibility Criteria

1. Be a Kentucky resident;
2. Be enrolled or accepted for enrollment as a full-time student;
3. Be a Kentucky high school graduate or college student who ranks in the top 20% of the high school class, or score at or above the eightieth percentile on the ACT, or have a recommendation from an academic course high school teacher who states that the applicant is capable of performance at a level necessary to qualify for entry into a teacher education program;
4. For students with earned college credits, have a GPA of 2.5 or better; and
5. Intend to follow a program leading to certification as a Kentucky teacher.

Value of Award

Up to \$5000 per academic year and \$1250 per summer session, less other financial aid received. The total value over the student's college career cannot exceed \$20,000.

Selection Procedure and Notification

Students must obtain an application from the high school counselor, the KHEAA, or the Kentucky State University Division of Education and Human Services. Applicants will be considered and awarded in the following order until funds are depleted: renewals, certified teachers seeking recertification in a critical shortage area, and initial applicants (high school seniors and college students). Initial applicants are scored as follows: rank in high school class (30%), high school GPA (40%), and ACT score (30%).

Application Deadline

The completed application and all required documents must be received by KHEAA on or before the date specified in the application.

Teaching Service Obligation

Recipients are required to sign promissory notes for each scholarship check they receive. Recipients must provide qualified teaching service for each semester or summer session award they receive in

order to have a promissory note cancelled. Recipients who do not complete a teacher education program and/or who do not render qualified teaching service must repay the scholarship with interest.

Renewal of Award

This scholarship is renewable for students who remain in continuous full-time enrollment in an eligible program, have a cumulative GPA of 2.5 or better, and are making satisfactory academic progress. Students must reapply and must declare continued intent to render qualified service as a Kentucky teacher.

KDE Teacher Education Minority Scholarship

This scholarship is awarded to minority students by the Kentucky Department of Education (KDE).

Eligibility Criteria

Minority applicants must be Kentucky residents pursuing degree programs leading to teacher certification.

Value of Award

\$500-\$1000 per year. The amount of the award is based on academic potential as established by the applicant's potential, institutional cost, and the availability of funds.

Selection Procedure and Notification

Application forms are available from the Division of Education and Human Services. Applicants must provide a thoughtful typewritten essay (500 words minimum) on "Why I Plan to Become a Teacher." The Chairperson of the Division of Education and Human Services makes the selection of scholarship recipients and is responsible for notifying applicants.

Application Deadline

Application deadlines for each semester are available from the Chairperson of the Division of Education and Human Services.

Renewal of Award

Awards are renewable. Continuing students must have a cumulative GPA of 2.5 or better and must complete 15 semester credit hours each semester.

Kentucky Transportation Cabinet Civil Engineering Scholarship Program

The Kentucky Transportation Cabinet will award scholarships to Kentucky high school graduates who wish to pursue a degree in civil engineering through Kentucky State University's double degree engineering program with the University of Kentucky.

Eligibility Criteria

1. Be a Kentucky resident;
2. Be admitted or accepted for admission as a full-time student at Kentucky State University;
3. Have an admissions index of 430 or higher and meet all Pre-College Curriculum requirements;
4. Submit two letters of recommendation from individuals listed in the scholarship application;
5. For students with earned college credits, have a GPA which meets renewal criteria; and
6. Intend to follow a program leading to a degree in civil engineering in the double degree program sponsored by Kentucky State University and the University of Kentucky.

Value of Award

Up to \$4,230 per academic year depending on classification. Students on this scholarship are also offered summer employment with the Transportation Cabinet.

Selection Procedure and Notification

Students must obtain a Transportation Cabinet Civil Engineering Scholarship application from the Kentucky State University Division of Mathematics and Sciences. Selection is made on a state-wide, competitive basis. Nominations are made by the Mathematics and Sciences Scholarship Committee on the basis of scholastic standings and, in the case of freshmen, recommendations and ACT scores.

Application Deadline

The completed application and all required documents must be received by the Division of Mathematics and Sciences by no later than March 1.

Disbursement

Students receive a stipend check directly from the Transportation Cabinet at the beginning of each semester for one-half of the yearly award amount; students are then responsible for paying their fees at the University. Stipend payments and payments for summer employment are subject to normal payroll deductions.

Work Obligation

Recipients are required to sign a contract agreeing to work full time for the Transportation Cabinet immediately after graduation for at least one year for each school year he/she is on scholarship; students who do not complete contract agreements will be required to pay back scholarship funds, with interest, as if the funds were a loan. The Kentucky Transportation Cabinet will provide summer employment for scholarship students so long as they make normal

progress in their University work and prove satisfactory in summer work.

Renewal of Award

The period of initial award is for the fall semester only but will be extended for the spring semester if satisfactory progress is made. All scholarship students must re-apply for renewal of their scholarships during the spring semester at a time to be announced by the Transportation Cabinet. A student who does not make normal progress toward a degree or who does not maintain satisfactory academic standards may be dropped from the scholarship program but may re-apply when the deficiencies are corrected. Freshmen are expected to achieve at least a 2.0 GPA after the first semester. Sophomores must maintain at least a 2.2 and juniors at least a 2.5 cumulative GPA. The award is renewable for a total of five years (the time required to complete the double degree program, according to the curriculum for the program).

Mathematics and Sciences Scholarships

The Division of Mathematics and Sciences administers grade-based scholarships for new and continuing students majoring in applied mathematics (pre-engineering), biology (with or without teacher certification), chemistry, clinical laboratory sciences, and mathematics (with or without teacher certification).

Eligibility Criteria

Students must major in one of the degree programs offered through the Division of Mathematics and Sciences, must be a full time student (minimum of 12 semester credit hours each semester), and must have a cumulative grade-point average of 3.0 or above (on a 4.0 scale). Additional credentials required are stated in the application form for this scholarship.

Value of Award

\$400-\$1,300 per semester.

Selection Procedures and Notification

Students must apply for the Mathematics and Sciences Scholarships using an application available from the Division of Mathematics and Sciences. The amount of the scholarship awarded depends on the student's cumulative grade-point average, total earned hours, and credit hours earned in math and science courses taken at Kentucky State University. Applicants are ranked by grade-point average, and scholarships are allocated accordingly until available funds are expended. Once the selection process is complete, applicants are notified by mail by the Division of Mathematics and Sciences.

Application Deadline

Applications must be filed each semester with the Chairperson of the Division of Mathematics and Sciences. Applications for scholarships must be returned by the last day of classes each semester.

Renewal of Awards

Mathematics and Sciences scholarships are potentially renewable each semester. The award of a scholarship for one semester does not guarantee renewal for subsequent semesters. Students must apply for the scholarships each semester. Each semester, awards are based on the academic ranking of the entire pool of applicants.

Louisville/Lexington Black Achievers Scholarships

Eligibility Criteria

The recipients of these scholarships will be:

1. Participants in the Black Achievers Program;
2. First-time freshmen with a minimum high school GPA of 3.0 and minimum Enhanced ACT composite score of 21 (or 19 on a previous edition of the ACT/or SAT equivalent); and
3. Students who plan to enroll full-time at Kentucky State University.

Apportionment

The scholarships are apportioned as follows:

Lexington	4
Louisville	4

Value of Award

Each scholarship recipient will be awarded a full scholarship to cover tuition, room, board, and books.

Selection Procedures and Notification

Student recipients will be selected through a process established by the appropriate organization. Scholarship recipients will be announced at local programs by a representative from Kentucky State University. Awards will be made on an annual basis.

Application Deadline

All names of students selected to receive scholarships must be submitted to the Kentucky State University Office of Student Financial Aid on or before February 15.

Renewal of Awards

Scholarships will be renewed at a 100% rate if the student maintains at least a 3.0 grade-point average on a 4.0 scale. Scholarships will be renewed at a 50% level if the student maintains between a 2.5 - 2.99 GPA on a 4.0 scale. To qualify for renewal, the student must enroll for and complete a minimum of 30 semester hours each academic year.

Micro City Government Scholarships

Eligibility Criteria

The recipients of this scholarship will be:

1. Participants in Micro City Government;
2. First-time freshman with a minimum GPA of 3.0; and
3. Students who plan to enroll full-time at Kentucky State University.

Value of Award

Each scholarship recipient will be awarded a scholarship to cover full tuition and activity fee.

Selection Procedures and Notification

Student recipients will be selected through a process established by the appropriate organization. Scholarship recipients will be announced at local programs by a representative from Kentucky State University. Awards will be made on an annual basis.

Application Deadline

All names of students selected to receive scholarships must be submitted to the Kentucky State University Office of Student Financial Aid on or before February 15.

Renewal of Awards

Awards under this program are renewable each academic year provided the student maintains the following minimum academic progress:

1. Enrolls for and completes a minimum of 30 semester hours each academic year and maintains at least a 3.0 cumulative grade-point average each academic year.
2. The amount of renewal will be according to the following rate:

3.50 - 4.00 GPA	100% of Award
3.25 - 3.49 GPA	75% of Award
3.00 - 3.24 GPA	50% of Award
Below 3.00 GPA	0% of Award
3. Micro City Government Scholarships are not awarded for more than four years.

OTHER ACADEMIC SCHOLARSHIPS AND AWARDS

A number of academic scholarships and awards are provided to students through various academic units on campus or through the Kentucky State University Foundation. Students must meet the qualifications specified by the donors of the scholarship or award. Amounts available from these scholarships and awards vary. Selection procedures for recipients vary with the scholarship or award. In some cases, a student must apply for the scholarship in order to be eligible. In other cases, the scholarship or

award is a prize given to a student selected by the faculty of an academic program.

Students who believe they may be eligible for one or more of these scholarships or awards should contact the Office of Student Financial Aid or the specified academic unit for more information on eligibility, application, deadlines, and selection procedures. A brief summary of these scholarships and awards is arranged below by category.

SCHOLARSHIPS AND AWARDS BY MAJOR, DEGREE PROGRAM, OR OTHER ACADEMIC ACTIVITY

Business:

The *Dr. Narain Saxena Scholarship* is awarded to a second-semester junior business major with the highest GPA (minimum GPA required is at least 3.25).

The *Arther Anderson & Co. Scholarships* are awarded to one male and one female accounting major in the second semester of the junior year for use in the senior year. Minimum grade-point average requirements are a 3.25 in accounting courses and a 3.0 in all coursework.

Computer Sciences:

The *Wood Taylor Memorial Scholarship* is awarded to a student who has completed the first full year of academic requirements for either the associate or the baccalaureate degree in Computer Science.

Health Professions:

The *Patricia Bryant Memorial Scholarship* is awarded to a nursing student who graduated from a high school in Franklin County, Kentucky.

The *Kentucky College of Medicine Scholarship* is awarded to qualified junior students interested in attending medical school whose credentials indicate likely acceptance into medical school and who are in need of financial assistance.

The *B.T. Holmes Memorial Book Scholarship* is awarded to a student, preferably African-American, who has specified an interest in becoming a physician or other health professional and who has a grade-point average of 2.7 or above.

History/Political Science:

The *Henry E. Cheaney Endowed Scholarship* is awarded to a full-time student with a declared major in history or political science and with at least a "B" grade-point average.

Humanities:

The *William R. and Taylor Ratliff Memorial Award* is for a Kentucky resident majoring or planning to

major in an area in the humanities and who possesses a grade-point average of 3.0 or better.

Music:

The *Mary E. Gill Endowed Scholarship* is awarded to an entering sophomore concert choir member who plans to teach or enter the ministry and who has a minimum C+ grade average. The student must be a Kentucky resident; preference is given to members of First Baptist Church of Versailles, Kentucky or a resident of Woodford County, Kentucky.

The *Florence Gazaway Memorial Scholarship* is given to a black student who is majoring in music and who exhibits high personal qualities.

The *Mary J. Robb Memorial Scholarship Fund* provides an award to a student who has a major or minor in music and who demonstrates choral and/or keyboard proficiency.

The *Thelma N. Johnson Music Award* is for a music student whose major interest is in piano. The student must have outstanding character, exemplify versatility in the performing area, and have scholastic standing that is at least average.

The *Anna Margaret Garrison Riggins Vocal Music Scholarship* is awarded to a black student who participates or plans to major in vocal music and participate in the concert choir.

The *Natashia Paul'et Wilson Scholarship* is awarded to a freshman member of the Concert Choir each Fall semester.

Additional scholarships awarded by the Music Area are described in the non-academic scholarship section.

Natural Sciences and Applied Mathematics:

Pre-Engineering Scholarships: Students enrolled in the pre-engineering program sponsored jointly by Kentucky State University and the University of Kentucky, University of Maryland at College Park, Florida A & M University, or Vanderbilt University may be eligible for scholarships provided to qualified candidates by a number of local business or corporate organizations and state government. These awards are made available by Ashland Oil Company, Brighton Engineering Company, Eagle Steel, and Square D Company. These scholarships range in amount from small stipends to support for tuition and books. Contact the Division of Mathematics and Sciences for application procedures.

The *Lloyd E. Alexander Biology Award* is awarded to the outstanding biology major with senior standing.

The *Carl McClellan Hill Scholarship* is awarded to a full-time student with a declared major in chemistry, with a cumulative grade-point average of at least 3.0 and at least a 3.0 grade-point average in chemistry. The student must have completed a minimum of 90 semester credit hours.

Additional scholarships awarded by the Division of Mathematics and Sciences are described earlier in this academic scholarship section.

Sociology/Social Work:

The *A.W. Wright Scholarship* is awarded to a junior or senior sociology or social work major with a cumulative grade-point average which demonstrates academic success.

Teacher Education

The *Mildred Miller Jacobs Scholarship* is awarded to an African-American student admitted to the Early Elementary Education Program each Spring Semester.

Other Scholarships

Part-time Student Scholarships: Part-time students enrolled in the University through its Office of Community Programs may be eligible for tuition reductions based on academic performance or other scholarship assistance. Further information is in the Community Programs section of this Catalogue.

Hill-Wilson Alpha Phi Alpha Academic Incentive Grant is awarded to a student in good standing with the Beta Mu Chapter of Alpha Phi Alpha Fraternity. The student must have an overall grade-point average of 2.5 or better and a cumulative grade-point average of 2.6 or better in the major field.

KENTUCKY STATE UNIVERSITY FOUNDATION SCHOLARSHIPS

Kentucky State University Foundation Application Forms can be obtained from the Financial Aid Office. Application Deadline is February 15.

Foundation Scholarships by Place of Residence

The *L, G, & E Aurealia Eaves Memorial Scholarship* is awarded to an African American from Jefferson County, Kentucky who is a full-time student majoring in teacher education with a GPA of 2.5 or better.

The *M. & G. Bard Endowed Scholarship* is for a resident of Muhlenberg County, Kentucky who is a full-time student with demonstrated academic, social, and leadership skills.

The *Patricia Bryant Memorial Scholarship* is for a graduate of a high school in Franklin County who enrolls as a nursing student.

The *Joe and Lena Burse Memorial Scholarship* is for a resident of Christian County, Kentucky who demonstrates financial need and exhibits academic, social, and leadership skills.

The *L, G, & E Aurealia Eaves Memorial Scholarship* is awarded to an African American from Jefferson County, Kentucky who is a full-time student majoring in teacher education with a GPA of 2.5 or better.

The *Viola Gilmore Scholarship* is for a resident of Dayton, Ohio who is worthy and needy.

The *Lillie V. Givens Scholarship* is for a resident of Bowling Green, Kentucky; Cynthiana, Kentucky; or Anderson, Indiana.

The *Henry Lambert Memorial Scholarship* is for a resident of Mobile, Alabama or Monroe County, Alabama who is a full-time student with demonstrated academic, social, and leadership skills.

The *E.O. Robinson Mountain Fund* is for an unmarried resident of one of Eastern Kentucky's mountain counties who demonstrates financial need and shows evidence of ability to perform academically.

The *Frank and Estelle Simpson Scholarship* is for a resident of Christian, Jefferson, or Todd County, Kentucky, with outstanding character.

The *Oakley Watkins Memorial Scholarship* (Frankfort Lions Club) is for a resident of Franklin County, Kentucky with visual impairments.

Other Foundation Scholarships

The *Rufus B. Atwood Endowed Scholarship* is awarded to a full-time student entering the final year of undergraduate study in one of the University's baccalaureate degree programs. The student must have a grade-point average of 3.5 or better and have participated in extracurricular activities.

The *Robert C. and Anna B. Davis Endowed Scholarship* is awarded to a black student with outstanding character and demonstrated financial need. Grade-point average will not be a factor in selecting the recipient.

The *Mary E. Hill Memorial Scholarship Fund* provides an award to a junior or senior student who is majoring in biology, chemistry, physics, or music. The student must have an overall grade-point average of at least 2.7 and a cumulative grade-point average of 3.0 or better in the major field.

The *Dr. Anthony T. Remson Scholarship* is awarded to the captain and co-captain of the Campus All-Stars Academic Team.

NON-ACADEMIC SCHOLARSHIP POLICIES

The University offers a variety of non-academic scholarships for both freshmen and continuing students. Details of these opportunities are provided below. Interested students should contact the University's Office of Student Financial Aid for appropriate application materials.

All institutional scholarship/grant-in-aid programs administered by Kentucky State University are governed by the following policies:

1. The University will maintain scholarship programs of financial assistance.
2. All non-academic scholarship awards shall be processed by the Office of Student Financial Aid and the appropriate unit or program for compliance with university policy.
3. Guidelines and procedures for scholarships shall be recommended by academic units, schools, and/or colleges and submitted to the Scholarship Committee for review and subsequent recommendation to the President for review and approval.
4. All non-academic scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid.
5. Each non-academic scholarship candidate must meet the minimum requirements for admission to the University. Individual scholarship programs may require higher academic grade-point averages and/or test scores.
6. All candidates for institutional scholarships/grants-in-aid must file appropriate applications for institutional, state and federal programs for financial assistance. Failure to complete such applications or to finalize awards is grounds for termination of an award.
7. The maximum amount of an institutional scholarship/grant-in-aid award will be adjusted downward to reflect any appropriate federal, state, institutional or other awards received by the candidate.
8. Each full-time institutional scholarship/ grant-in-aid recipient must remain a full-time student during each semester and successfully complete a minimum of 24 non-repeated semester credit hours during each academic year. Each part-time institutional scholarship/grant-in-aid recipient must successfully complete a minimum 50% of the full-time requirements. Renewal requirements for individual scholarships/ grants may be more stringent.

TYPES OF NON-ACADEMIC SCHOLARSHIPS

Music Scholarships

Eligibility Criteria

1. To receive a music scholarship a student must successfully pass a performance audition and be recommended for a scholarship by an ensemble director. (An audition tape is acceptable.);
2. All music scholarship candidates must be enrolled in the University and have met University criteria for the awarding of institutional aid;
3. Each music scholarship candidate must have at the time of the award no less than a 2.0 cumulative grade-point average on a 4.0 scale; and
4. MUSIC MAJORS WILL BE GIVEN PRIORITY OVER NON-MUSIC MAJORS IN THE AWARDING OF MUSIC SCHOLARSHIPS.

Value of Award

The student's talent and potential, the student's major (Music versus Non-Music), the needs of the Music program, and the number of credit hours the students will carry are the major factors that will be considered in determining the initial amount of the scholarship.

Selection Procedures and Notification

A student may be notified that he/she will be recommended for a scholarship immediately after the audition; but before money is appropriated, the recipient must comply with the University's Scholarship/Grant Policies.

Allotment of Music Scholarships

1. Music Majors - Scholarships will be granted in 1) brass, 2) woodwind, 3) percussion, 4) keyboard, and 5) voice.
2. Non-Music Majors - Scholarships may be granted to Non-Music Majors in either one of the music areas mentioned above or a major Ensemble (Concert Choir or Marching Band/Symphonic Band).

Other Requirements

In addition to participating in one of the above music areas, each scholarship recipient must successfully register and perform in a major ensemble (Concert Choir or Marching/Symphonic Band), as well as enroll in the minor Applied Music sequence for each semester in which scholarship aid is granted.

Disbursement

Initially, recipients will be awarded music scholarships for a FOUR-YEAR PERIOD, RENEWABLE EACH YEAR. The scholarship will be disbursed in equal amounts each semester over a four-year period.

Renewal of Awards

To maintain a music scholarship a student must:

1. Attend and participate in all rehearsals and performances of the ensemble(s) for which he/she was granted the scholarship, unless absence is approved in advance by the ensemble director; earn a grade no lower than a "B"
2. Continue to meet the performance standards of the assigned ensemble(s) while maintaining a positive and cooperative attitude;
3. Successfully complete fifteen (15) credit hours each semester;
4. Maintain a 2.0 cumulative, overall grade-point average on a 4.0 scale each semester and 2.5 average in all music courses;
5. Practice a minimum of two (2) hours per day (Music Majors) in addition to regular ensemble rehearsals;
6. Practice a minimum of one (1) hour per day (Non-Music Majors) in addition to regular ensemble rehearsals;
7. Enroll in and successfully complete Major Applied (Music Majors). This course involves a one hour private lesson per week; with a grade no less than a "B"
8. Enroll in and successfully complete Minor Applied (Non-Music Majors). This course involves a one-half hour private lesson per week; with a grade no less than a "B"; and
9. Adhere to and maintain the ethical and moral standards of the Division of Fine Arts.

If any of the above mentioned obligations are not met during any semester, the scholarship may be suspended.

Student Leadership Scholarships

Eligibility Criteria

1. Exhibit outstanding leadership abilities;
2. Be elected a Student Government Association Officer (president, vice president, secretary, treasurer, chief justice), Miss KSU, or Mr. KSU; and
3. Meet all requirements of the University's Non-Academic Scholarship Policies.

Value of Award

Scholarship values depend on the elected office held by the student and are as follows:

- Student Government Association President: tuition, room, board, and books
- Student Government Association First Vice President: tuition plus books

- Student Government Association Second Vice President: tuition plus books
- Student Government Association Secretary: tuition
- Student Government Association Treasurer: tuition
- Chief Justice: tuition, board, and books
- Miss KSU: tuition, room, board, and books
- Mr. KSU: tuition, room, board, and books

Student Publications Tuition Scholarships

Value of Award

Tuition

Eligibility Criteria

1. Be a full-time Kentucky State University student;
2. Serve as editor of the Thorobred News or the Thorobred Yearbook; and
3. Meet all requirements of the University's Non-Academic Scholarship Policies.

Athletic Grants-In-Aid

Value of Award

Varies

Eligibility Criteria

1. Exhibit outstanding athletic ability;
2. Participate in one of the University's intercollegiate sports;
3. Meet all requirements of the University's Non-Academic Scholarship Policies; and
4. Enroll in a baccalaureate-level program.

Cheerleading Scholarships

Value of Award

Varies

Eligibility Criteria

1. Be a full-time Kentucky State University student;
2. Have a minimum 2.3 cumulative grade-point average on a 4.0 scale. (Freshmen must have a minimum 2.5 cumulative high school grade-point on a 4.0 scale);
3. Attend all practice sessions, pep rallies, home games, designated away games, and any other activities sponsored by the cheerleader squad;
4. Participate in required tryouts;
5. Be in good physical health; and
6. Meet all requirements of the University's Non-Academic Scholarship Policies.

STUDENT AFFAIRS

The mission of the Student Affairs Office is to develop, organize, administer, monitor, and coordinate a variety of experiences, services, programs, and activities in such a manner that they will have the greatest impact on the growth and development of a diverse student body. These experiences, services, programs, and activities are administered through the following areas: Athletics; Counseling and Career Placement; Food Services; Health Services; Residence Life; Student Publications; Student Life; and the Office of Student Affairs.

Student Affairs is the central administrative office for student non-academic activities. Its staff members are responsible for student conduct and discipline, housing exemptions, meal exemptions, offering health insurance, excuses for class absences, emergency student loan processing, counseling, and coordinating all areas in the unit. In addition, the Vice President for Student Affairs serves as advisor to the Student Government Association.

STUDENT LIFE

Kentucky State University's Student Life Office serves as the focal point of University community life. The Office administers social, cultural, educational, and recreational activities in the Hill Student Center and supervises the use of student center facilities by students, faculty/staff, and off-campus individuals. The Office monitors the activities of all campus organizations and serves in an advisory capacity to a number of student organizations.

The Office fosters students' growth and development by creating opportunities for students to sponsor and participate in social, cultural, spiritual, and recreational programs. Students gain leadership skills by taking on actual responsibilities of citizenship, putting their learning into the context of living, and applying their learning to practical situations.

The Office coordinates groups with common interests in the successful completion of campus-wide projects and activities; provides services and facilities to carry out University-sponsored programs that contribute to the educational and cultural growth of the University community; and coordinates the scheduling of such activities on the University's campus by on- and off-campus groups and organizations.

STUDENT GOVERNMENT

The Student Government Association (SGA) of Kentucky State University, which is the student governing body, offers the students a voice in the affairs

of the campus community. The officers and other members manage many student-only projects, and one member serves as a voting member of the University's Board of Regents. This organization plays a part in scheduling or sponsoring concerts, dances, speakers, and other activities that make up the social and cultural life of Kentucky State University students. Whether planning entertainment, presenting the student point of view to the University administration, or encouraging academic excellence among the student body, participants in student government help shape their community.

STUDENT ORGANIZATIONS

At Kentucky State University, the cliché, "There is a chance to participate, the opportunity to get involved," is much more than a phrase; it is a fact of campus life. The range of student organizations includes Greek fraternities and sororities, honor societies, academic clubs, literary groups, art/music clubs, and special interest organizations (nursing, international students, chess, etc.). Students with interests that are not represented may inaugurate organizations related to those interests. Interested students should contact the Office of the Vice President for Student Affairs for further information.

HOUSING AND RESIDENCE HALLS

The University provides housing for students who wish to live on campus. Most full-time undergraduate students live in the University's residence halls. *All full-time freshmen and sophomore students, except veterans of at least two years active military service, students who commute from their parents' or legal guardians' homes, married students, or students 21 years of age or older, must live in campus housing.*

Residence halls vary in size and architectural style, and they provide double-room accommodations in most instances. A limited number of single rooms are available on a first-come, first-served basis. Some residence halls are reserved for freshmen.

An obvious advantage of the residence halls is their proximity to classroom buildings, the library, cafeteria, student center, gymnasium, and health center. Students in the residence halls have access to computer/study rooms, television lounges, game rooms, kitchen and laundry facilities, vending services, and telephones. Computer/study rooms are available on a 24 hour basis in each of the residence halls. All the residences are professionally staffed by head residents.

Meals are provided at the Underwood Cafeteria in the Student Center. The Housing Office oversees the operation of all University-owned and University-operated housing facilities for students and coordinates all programs, services, and activities associated with these facilities. It encourages personal development through in-hall programming and academic and social activities and is responsible for ensuring that students have an atmosphere conducive to studying. Students are helped in assuming responsibilities that foster growth away from home.

The Housing Office ensures that the physical condition of the residence halls is maintained at an optimal level and that opportunities are provided for social interaction in the residence halls. Security is available in all residence halls.

Applications for rooms in the residence halls are received at any time; however, the application is processed only after a student has been officially admitted to the University. Requests for room reservations should be addressed to the Housing Office.

Each applicant must submit an application for housing and \$85.00 to cover the room reservation fee (\$45.00), damage deposit (\$25.00), key deposit (\$10.00), and social fee (\$5.00) before receiving a room assignment. Every effort will be made to honor an applicant's preference of residence hall and roommate assignment; however, a particular room is not guaranteed. Assignments are made on a first-come, first-served basis according to the date the deposit is received. Each student will be required to sign a University Residence Hall Contract, which sets forth the conditions for student housing, and obtain a housing permit prior to admittance to the residence hall.

One half of the annual room fee is to be paid during each of the two semesters during the regular academic year. Summer session room fees are due at the beginning of the term. All fees and expenses are payable in accordance with the fee-payment schedule in the Student Expenses section of this Catalogue.

Care of Rooms

Students are expected to care for their rooms and to keep them clean and orderly. Kentucky State University attempts to make it possible for students to enjoy good living conditions; therefore, it expects those who occupy rooms in the residence halls to keep them in good condition. Students will be charged for University property damaged or destroyed.

Kentucky State University shall not be responsible for any theft or loss of property, or stolen property in students' rooms. Students may wish to purchase personal property insurance for their belongings.

Information on such insurance may be obtained from the Office of Student Affairs.

Articles to be Furnished by Students

Students must furnish their own bed linen (twin bed sheets, pillow cases, comforters or blankets, bedspreads), towels, wash cloths, and personal items.

STUDENT HEALTH SERVICES

Kentucky State's Office of Student Health Services helps ensure the physical and mental health of University students. The Office is located in the Betty White Health Center, and its program is broad in scope, encompassing preventive medicine, health education, physical and mental health care, and referral. Students are provided appropriate advice, medicines, comfort, and first aid. When necessary, Student Health Services refers students to appropriate health-care professionals or facilities in the Frankfort community or beyond. All records, treatments, and referrals are strictly confidential.

The services provided to students by Student Health Services include the following:

- Free screening test for hypertension, tuberculosis, chlamydial, gonorrhea and breast cancer;
- Health education workshops and seminars to promote healthy life-styles are conducted at various sites on campus during the year;
- Preventive and corrective health care are provided on an out-patient basis to all students;
- AIDS education is provided to all new and transfer students and all other students, faculty and staff;
- A licensed psychologist provides counseling and mental health services;
- Education and counseling for alcohol and other drug abuse is provided to all students.

STUDENT HEALTH INSURANCE

The University has an agreement with an approved insurance company to cover students against any accidental injury and illness either at the University or at home during the period of coverage. The cost to each eligible student will be determined by the insurance company with each new contract. The student health insurance is voluntary. All undergraduate students enrolled in 9 hours or more and graduate students enrolled in 6 hours or more attending Kentucky State University during the Fall and/or Spring semester(s) and those enrolled in 4 or more hours in Summer session are eligible for coverage and must sign up in the Office for Student Affairs before the last day of late registration. Information on these insurance programs may be obtained from the Office of Student Health Services or the Office of Student Affairs. *It is the student's responsibility to obtain*

health insurance, and the University strongly urges each student to obtain insurance coverage.

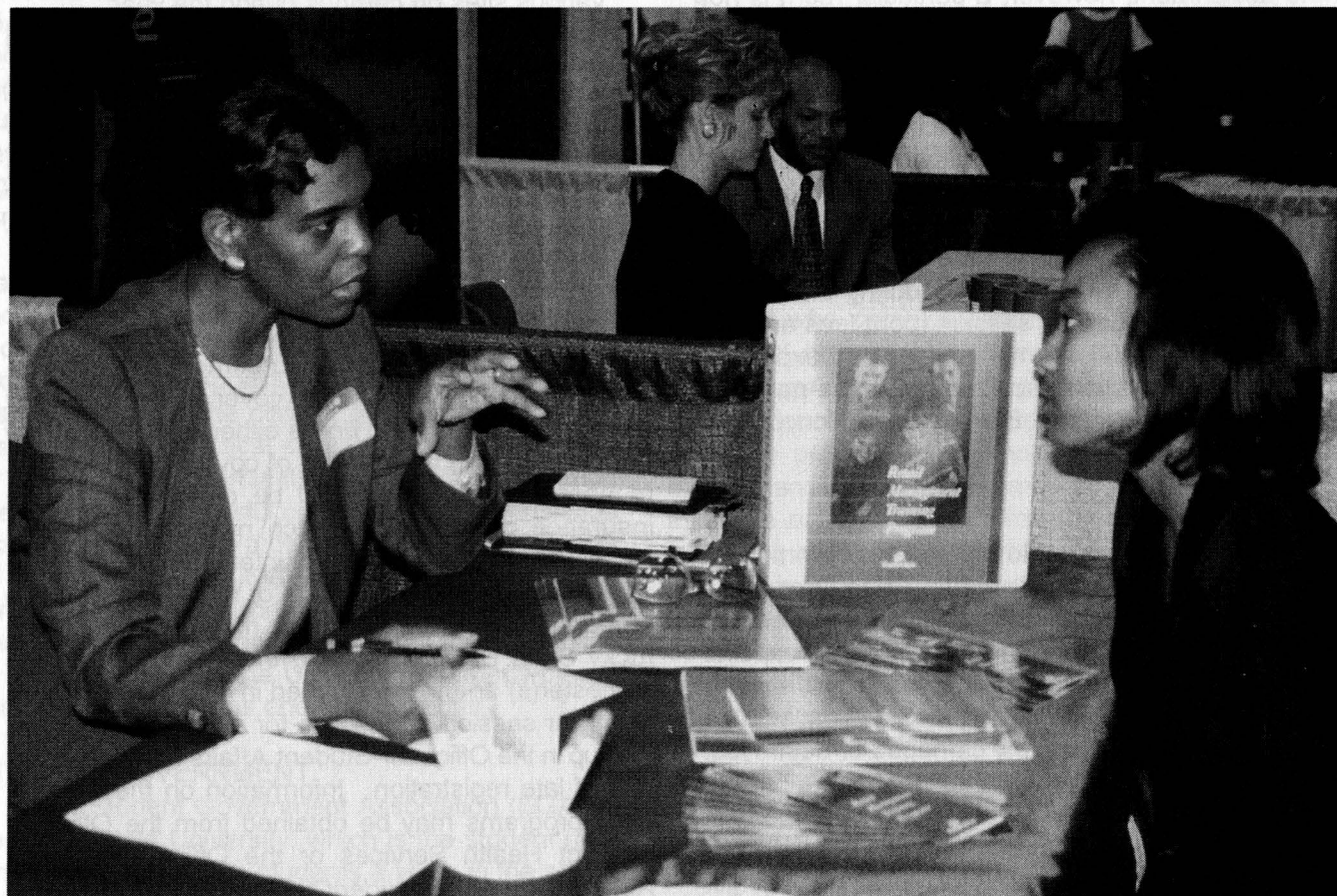
COUNSELING AND CAREER PLACEMENT

Choosing a career is an important concern of students and their families. While premature decisions are risky, failure to address career opportunities must also be avoided. The University devotes considerable attention to the goal of helping students think seriously about the implication of their career interests and then to locate practical ways to successfully satisfy the requirements of these career interests. It is appropriate to remind students that there is time enough to make adequate plans for careers. Indeed, what is essential is that students realize that many different kinds of career and vocational interests are available to them. An English major is perfectly well suited to become a doctor or a lawyer; an industrial technology student should not suppose that careers are restricted to the merely technical features of a trade. The list expands almost indefinitely. Kentucky State University's Office of Counseling and Career Placement assists students in need of academic, personal, social, and vocational counseling; offers assistance to graduates in finding suitable employment in business, industrial, governmental, and

educational organizations that seek college-trained personnel for permanent employment; and informs faculty, staff, and administrators about employment trends, standards, and requirements (particularly as they affect the specific office or academic program concerned).

The Office also:

- provides individual and group counseling to students at all levels;
- provides psychological counseling services to students;
- provides special programs for transfer, foreign, rehabilitation, and non-traditional students;
- develops and implements career-awareness and education programs for students, faculty, and the community;
- provides work experiences for students as part of their occupational orientation and career development;
- provides to students an option for incorporating a paid work experience into their education; and
- provides students the opportunity to consider possible employers through its placement activities.



THE LAND GRANT MISSION

Kentucky State University is one of seventeen 1890 land grant institutions that were mandated by the Morrill Act of 1890 to conduct research, extension, and teaching in the food and agricultural sciences. This fact enables Kentucky State University to offer many opportunities for students interested in learning more about the food and agricultural sciences.

COMMUNITY RESEARCH SERVICE

Research responsibilities are met at the University by the Community Research Service. These research programs are administered by the U.S. Department of Agriculture's Cooperative State Research Education and Extension Service.

The mission of Kentucky State's Community Research Service is to help resolve agricultural, economic, and social problems of the people of Kentucky, especially those people with limited resources living in rural and urban communities. Currently, research is being conducted in four broad areas: aquaculture and natural resources; human nutrition, health, and home economics; plant and soil science; and rural development. Scientists with diversified educational backgrounds as well as domestic and inter-national experiences are involved in outstanding research, including projects in warm- and cold- water fish production, water quality, environmental toxicology, plant tissue culture, integrated pest management, horticulture, minority land loss, and nutritional problems of the elderly.

The Atwood Agricultural Research Facility houses the principal laboratories and serves as the hub for program activities. Augmenting this facility are a research farm, greenhouses, and a fish hatchery/pond complex - all designed to test theoretical laboratory work under practical field conditions.

Students can become involved in research projects as laboratory assistants, and academic credit may be earned through cooperative education. Research partnerships with several state/federal agencies and private industries have enhanced agency-sponsored internship opportunities for students. Involvement by minorities and international students is especially encouraged.

High school juniors and seniors participate in the research program through the Research Apprenticeship Program, which provides exposure to research and related career opportunities. An on-campus U.S. Department of Agriculture liaison is available to counsel students on national initiatives and career opportunities in the food and agricultural sciences. A

scholarship is available to students interested in Agricultural Science.

An aquaculture curriculum has been developed to provide students classroom as well as experiential learning about fish farming (fish nutrition, water quality, and environmental management) and its potential for economic development in Kentucky. Details regarding the minor in Aquaculture may be found in the Division of Mathematics and Sciences section of this Catalogue.

COOPERATIVE EXTENSION PROGRAM

The Cooperative Extension System is a nation-wide network established by Congress to extend research-based knowledge and technology from the laboratory to the community. A joint effort between the U.S. Department of Agriculture, the land grant University system, and the counties in each state, Cooperative Extension is designed to provide grassroots not-for-credit educational programs in agriculture and natural resources, home economics, community resource development, and youth development.

Kentucky officially joined the partnership in 1916 and today has two land grant universities: Kentucky State University and the University of Kentucky. All land grant universities serve three primary functions: resident instruction, research, and public service.

Since 1972, Kentucky State University's Cooperative Extension Program has fulfilled the public service role by providing educational and technical assistance to limited-resource families and by meeting the needs of homemakers, farmers, youth, the elderly, and many others.

Some Extension programs are one-on-one efforts in which paraprofessionals work directly with family members. One such program, the Family Development and Management Program, assisted limited-resource families in Kentucky to save more than \$158,000 in the household operations in a one-year period. Through another program, the Small and Part-time Farmer Program, farmers increased their income by an average of \$10,000.

Other program thrusts (i.e., Family Financial Educations, Child and Youth Development, Aquaculture, and Community Resource Development) help families lead healthier, happier lives and to make better use of community resources.

In seeking to effectively reach its audience of limited-resource Kentucky residents, the Extension

Program routinely seeks outside funding to augment its program effectiveness. Currently, more than \$500,000 in outside funds have been obtained to help farmers and families increase the quality of their lives and the efficiency and productivity of the economic enterprises.

Each program is developed to meet a need expressed at the local level and to help Kentuckians deal effectively with the tasks of everyday living. The payoff is seen in dollars saved, more satisfying relationships, more attractive homes and communities, and new industries.

Students at Kentucky State University can learn more about Cooperative Extension as a career choice through student work assignments, work-study, and other student employment opportunities.

The Cooperative Extension Program has recently completed a state of the art office/meeting complex that greatly assists staff in carrying out the mission of the Extension System. Through the work opportunities listed above, students are able to receive educational instruction not only in the specific program areas of Extension, but in the broader areas of communications specialties. Incorporated into the new Extension facility is the most modern technologies that enables the University to interact with diverse audiences while never leaving campus. Video, audio, and graphic technologies offer students the opportunity to receive educational experiences in the most current methods of individual and mass communications.

NATIONAL CENTER FOR DIVERSITY

Changing demographics emphasize greater awareness of diversity among people with respect to

age, socioeconomic status, ethnicity, gender, physical and mental ability, race, sexual orientation, spiritual practice and other human differences. The Cooperative Extension System, through its network of land-grant universities, is dedicated to promoting acceptance of diversity among people in the system's workforce and clientele. Through the establishment of a National Center for Diversity at Kentucky State University in October, 1992, the Cooperative Extension Service provides educational resources to facilitate Diversity education, communication, and organizational change to achieve and sustain pluralism within organizations and communities.

The CES national Center for Diversity was established as a partnership between Cooperative Extension organizations at Kentucky State University, the University of Wisconsin, The Pennsylvania State University, and the Extension Service of the U.S. Department of Agriculture. Activities of The National Center for Diversity include: Specialized diversity education and training programs (including scheduled, public workshops); consultation and technical assistance on diversity issues; data collection on diversity initiatives and program resources; and contractual services available to the public sector, education, governmental, nonprofit and profit organizations. Through diversity educational programs conducted at the Cooperative Extension Program Facility on the KSU campus and at locations across the United States, The CES National Center for Diversity works to achieve its mission to enhance diversity and pluralism within the Cooperative Extension System and other organizations.

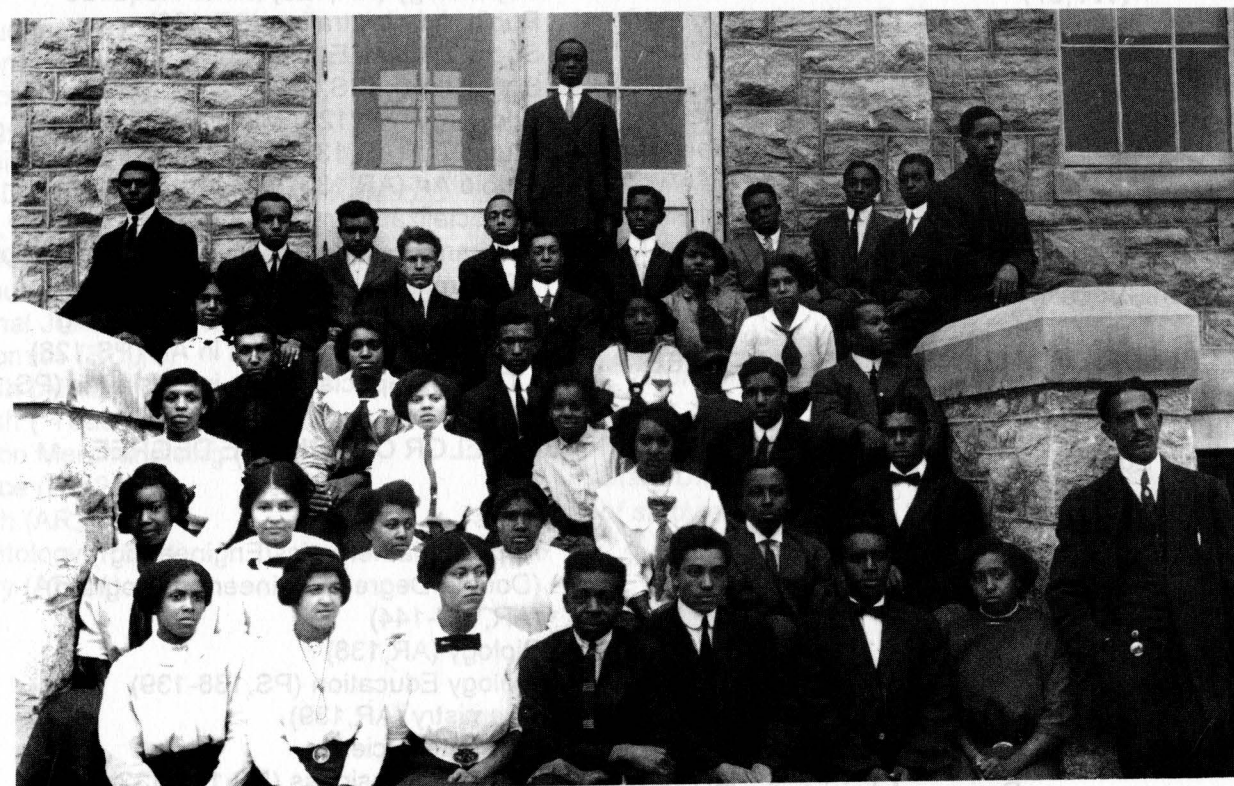
THE CENTER OF EXCELLENCE FOR THE STUDY OF KENTUCKY AFRICAN AMERICANS

One part of Kentucky State University's mission is to be "the major repository for the collection of books, records, and artifacts relative to the history and status of African-American citizens of the Commonwealth and elsewhere." The Center of Excellence for the Study of Kentucky African Americans (CESKAA) was established in 1992 as a research institute to serve as a cultural and teaching resource that will identify, collect, document, preserve, develop, and distribute information and materials about Kentucky African Americans, African Americans and African heritage.

Through its research and teaching activities, CESKAA enhances the Liberal Studies mission of the University and involves both students and faculty. CESKAA plays an important role in shaping, developing, and designing curriculum in African-American

studies. University faculty also play a major role in the Center, advising the Center's staff concerning research proposals and conferences which reflect areas of concern for African studies.

The Center is located in Jackson Hall, the first building constructed on the KSU campus. The Center's Staff collects and gathers artifacts and written records documenting all aspects of the history and culture of Kentucky African Americans, including oral histories, women's history, church history, and educational heritage studies. CESKAA's archival collection currently contains over 250,000 articles, essays, and unpublished papers relating to a variety of socio-cultural, political, economic, literary, religious, sociological, and historical areas of research on African Americans.



ACADEMIC FIELDS OF STUDY

and Number of Semester Credit Hours for Completion

AR — College of Arts and Sciences
BU — School of Business
PS — College of Professional Studies
SP — School of Public Administration
WY — Whitney M. Young, Jr. College of Leadership Studies

ASSOCIATE IN APPLIED SCIENCE DEGREE

Majors

Administrative Support Services (PS,66)
Computer Science (PS,64-68)
Drafting and Design Technology (PS,64)
Electronics Technology (PS,64)
Nursing (PS,73)

ASSOCIATE OF ARTS DEGREE

Majors

Liberal Studies
Option: Seminar-based Honors Program (WY,67)
Option: General Liberal Studies Core (WY,65)

BACHELOR OF MUSIC IN PERFORMANCE DEGREE

Majors

Music Performance
Option: Instrumental (AR,140-141)
Option: Vocal (AR,140)

BACHELOR OF MUSIC EDUCATION DEGREE

Majors

Music Education
Option: Instrumental (PS,144-145)
Option: Vocal (PS,144)

BACHELOR OF ARTS DEGREE

Majors

Art Education (PS,141)
Business Administration
Specializations: Accounting (BU,128)
Business Administration(BU,128)
Economics (BU,128)
Management (BU,128)
Marketing (BU,128)

Child Development and Family Relations (PS,128)
Criminal Justice (PS,128)
Early Elementary Education (PS,140-141)
Specialty Area Required
English with a dual major (AR,128);
English without a minor (AR,128);
or English with a minor (AR,128)
English Education (PS,132)
History (AR,128) Minor Required
History Education (PS,132)
Liberal Studies
Option: Whitney M. Young, Jr. College of Leadership Studies (WY,128) Minor Required
Option: Student-designed (AR,128)
Option: Student-designed (WY,128)
Mathematics (AR,131-137)
Mathematics Education (PS,137)
Physical Education (Non-teaching) (AR,129-135) Minor Required
Political Science (AR,128) Minor Required
Psychology (AR,128) Minor Required
Public Administration (SP,128)
Social Studies Education (PS,135)
Social Work (PS,133)
Sociology (AR,128) Minor Required
Studio Art (AR,132) Minor Required;
Studio Art (AR,130) with one area of specialization required from Art History, Ceramics, Drawing, Painting, Photography, Printmaking, Sculpture, or Weaving
Textiles, Clothing, and Merchandising
Option: Specialization in Art (PS,128)
Option: Specialization in Business (PS,128)

BACHELOR OF SCIENCE DEGREE

Majors

Applied Mathematics/Engineering (Double-Degree Engineering Program) (AR,137-144)
Biology (AR,138)
Biology Education (PS,138-139)
Chemistry (AR,139)
Computer Science
Option: Business (PS,129-132)
Option: Mathematics (PS,134-137)
Clinical Laboratory Sciences (AR,144)
Physical Education (Teaching) (PS,138-140)

MASTER OF PUBLIC ADMINISTRATION DEGREE (SP 39-45)

Specialty Areas:

Personnel Management
Management Information Systems (MIS)
International Administration and Development

PROGRAMS LEADING TO TEACHER CERTIFICATION BY KENTUCKY DEPARTMENT OF EDUCATION

Art Education (PS,141)
Biology Education (PS,138-139)
Early Elementary Education (PS,140-141);
Specialty Area Required
English Education (PS,132)
History Education (PS,132)
Mathematics Education (PS,137)
Music Education
Option: Instrumental (PS,144-145)
Option: Vocal (PS,144)
Physical Education (PS,138-140)
Social Studies Education (PS,135)

MINOR PROGRAMS

Accounting (BU,18)
African-American Studies (AR,18)
Aquaculture (AR,19)
Biology (AR,21)
Chemistry (AR,20)
Child Development and Family Relations (PS,18)
Computer Information Systems (PS,21)
Computer Science (PS,21)
Criminal Justice (PS,18)
Economics (BU,18)
English (AR,21)
English (*Teaching) (AR,PS,24)
Fashion Merchandising (PS,21)
Finance (BU,21)
French (AR,18)
Gerontology (PS,21)
History (AR,21)

History (*Teaching) (AR,PS,21)
International Studies (WY,21)
Liberal Studies (WY,18)
Management (BU,21)
Marketing (BU,21)
Mathematics (AR,19)
Mathematics (*Teaching) (AR,PS,22)
Music Performance (AR,21)
Philosophy (AR,18)
Physics (AR,20)
Political Science (AR,18)
Psychology (AR,18)
Public Administration (SP,18)
Recreation (PS,21)
Rural Studies (AR,21)
Sociology (AR,18)
Sociology (*Teaching) (AR,PS,21)
Spanish (AR,18)
Speech and Theatre (AR,18)
Sports Management (PS,21)
Studio Art (AR,21)

Teaching minors are only available to Students who have teaching majors

PRE-PROFESSIONAL PROGRAMS

Community Health (2-2)*
Cytotechnology (2-2)*
Clinical Laboratory Sciences (3-1)*
Dentistry
Engineering (3-2 Applied Mathematics)*
Law
Medicine
Nuclear Medicine Technology (2-2)*
Optometry
Pharmacy
Physical Therapy (2-2)*
Veterinary Medicine

**First figure represents years of study at Kentucky State University; second figure represents years of study at cooperating institution.*

THE COLLEGE OF ARTS AND SCIENCES

The entire object of true education is to make people not merely do the right things but to enjoy them -- not merely industrious, but to love industry -- not merely learned, but to love knowledge -- not merely pure, but to love purity -- not merely just, but to hunger and thirst after justice.

—John Ruskin

At the heart of a liberal studies institution are the subjects and disciplines of the traditional arts and sciences. Excellence in teaching is the governing institutional objective of the College of Arts and Sciences. Academic programs in the College are varied and broad in scope. Academic majors are offered in the following fields:

Applied Mathematics	Liberal Studies
Art (Studio)	(Student Designed)
Biology	Mathematics
Clinical Laboratory Sciences	Music Performance
Chemistry	Political Science
English	Psychology
History	Sociology

In addition, a pre-engineering academic major program is available in cooperation with the University of Kentucky, Vanderbilt University, the University of Maryland at College Park, and Florida A & M University. Students study Applied Mathematics for the first three years of their undergraduate career. Upon successful completion of requirements at Kentucky State University, pre-engineering students are accepted by the University of Kentucky, Vanderbilt University, the University of Maryland at College Park, or Florida A & M University for an additional two years of study in any of several fields of engineering. A student who successfully completes both portions of this double-degree program is awarded a Bachelor of Science degree in Applied Mathematics from Kentucky State University and an engineering degree in the specific field from the University of

Kentucky, Vanderbilt University, the University of Maryland at College Park, or Florida A & M University. Details of this particular program may be found in the Division of Mathematics and Sciences section of this Catalogue.

Additionally, a minor in Aquaculture is offered through the Division of Mathematics and Sciences in cooperation with the Land Grant Programs at the University. Students may select a minor in Rural Studies from the Division of Behavioral and Social Sciences.

Students interested in earning credit for Teacher Certification at the elementary or secondary level may take courses offered by the appropriate divisions in the College of Arts and Sciences in cooperation with the faculty of the Division of Education and Human Services in the College of Professional Studies. Details of these programs may be found in the College of Professional Studies section elsewhere in this Catalogue.

Students should refer to the appropriate subjects section in the College of Arts and Sciences for coursework requirements applicable to their particular programs. To earn a degree through the College of Arts and Sciences in four years, students must satisfy both academic program and University course requirements. Summer session coursework and possibly an additional academic year may be required in some cases. Every student is encouraged to work closely with his or her mentor or advisor.

BACHELOR OF ARTS IN LIBERAL STUDIES (Student-designed major)

Through the College of Arts and Sciences or the Whitney M. Young, Jr. College of Leadership Studies, it is possible to earn a Bachelor of Arts degree following a specially designed, individualized curriculum. A student-designed liberal studies curriculum permits a student to pursue a course of study which combines related subjects from different disciplines for the sake of some specific approved educational or career goal. The student-designed curriculum option is intended to serve students with special academic needs while maintaining coherence and integrity in the course of study.

A student pursuing this degree must complete the University's Liberal Studies Requirements (or their equivalent through the Whitney M. Young, Jr. College of Leadership Studies). In the sophomore year, the student should petition for permission to follow a student-designed curriculum. The general University requirement for a minimum of 128 semester credit hours for the Bachelor of Arts degree must be met. This petition will define and

justify an interdisciplinary course of study. It will specify the general topic and purpose, show how particular courses from various academic units will contribute to the general goal, and propose a realistic course-sequencing order.

The student will submit this petition to his/her mentor or advisor, who will collaborate with the student in refining the proposal. The mentor or advisor will send the petition and his/her recommendation to the dean of the college. The dean will transmit the petition and his recommendation to the Vice President for Academic Affairs. The proposal will not be an approved course of study until it has the written approval of the Vice President for Academic Affairs.

A petition for a student-designed Bachelor of Arts in Liberal Studies program of study may be made after the sophomore year, but students who wait until the junior or senior year to propose an interdisciplinary curriculum will generally not be able to finish their undergraduate coursework within four academic years.

BACHELOR OF ARTS DEGREE

Majors

- Art Education (PS 134)
- Business Administration
- Specializations: Accounting (BU 126)
- Business Administration (BU 126)
- Economics (BU 123)
- Management (BU 128)
- Marketing (BU 128)

BACHELOR OF SCIENCE DEGREE

Majors

- Applied Mathematics (PS 134)
- Biology Education (PS 138-139)
- Chemistry (AR 139)
- Computer Science
- Option: Business (PS 129-132)
- Option: Mathematics (PS 134-137)
- Clinical Laboratory Sciences (AR 144)
- Physical Education (Teaching) (PS 133-140)

THE DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES

The Division of Behavioral and Social Sciences is committed to the University's particular emphasis on liberal studies. Baccalaureate degree programs are offered in History, Political Science, Psychology, and Sociology. The Division provides its students with knowledge, skills, tools, and perspectives to analyze and interpret phenomena in their selected fields as well as in related disciplines. The intent is to develop scholars who are knowledgeable and well versed in each of the behavioral and social sciences.

In cooperation with the Division of Education and Human Services, the Division offers certification in History Education. Course requirements differ from those for a Bachelor of Arts degree in History. In addition, the Division of Education and Human Services offers a certification in Social Studies Education which primarily requires courses from the Division of Behavioral and Social Sciences curriculum along with professional Education courses. Details of these programs may be found in the Division of Education and Human Services section of this Catalogue.

For some students pursuing teacher certification, teaching endorsements in History, Social Studies, and Sociology can be obtained by completing 9 semester credit hours of coursework in a subject area selected in consultation with the student's advisor and with the Division of Education and Human Services.

HISTORY

A major in History provides a global perspective on the social, political, and intellectual development of civilizations. It allows students an opportunity to reflect on the past, gain a historical perspective on the present, and acquire a knowledge and understanding of human behavior. A History major may choose courses that deal with Africa, Asia, Europe, North America, and South America.

The History program offers a curriculum that is designed to prepare graduates to function in and contribute to an expanding society; enhance critical thinking skills; develop an appreciation and understanding of the historical research methodologies; become aware of the contributions of diverse cultures to our global society and be able to internalize and integrate this information into their

total knowledge base; and prepare students for advanced professional studies as well as varied career opportunities.

To satisfy the requirements for the Bachelor of Arts degree in History, a student must complete a minimum of 128 semester credit hours including 36 semester credit hours in History. The required courses are HIS 101, 102, 201, and 202; 314 or 422; and 376 or 433; and 499 and an additional 15 semester credit hours of 300/400-level History courses must be selected in consultation with the student's advisor. Additionally, the student must complete a minor.

A minor in History requires the completion of 21 semester credit hours. Specific course requirements include HIS 102, 201, and 202; and the remaining 12 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level History courses. In addition, students must complete HIS 103 as part of the Liberal Studies Requirement.

A teaching endorsement in History can be obtained by completing a minimum of 9 semester credit hours of coursework selected by the student in consultation with the student's advisor and with the Division of Education and Human Service.

African-American Studies

The Division of Behavioral and Social Sciences also offers a minor in African-American Studies. This is an interdisciplinary program administered by the faculty of History. Kentucky State University is committed to continued scholarship, inquiry, and education in African-American history and culture. By drawing upon the resources of faculty in a broad range of related studies, it is hoped that students will develop an understanding of the African-American experience from a variety of perspectives.

Admission to this program requires a cumulative grade-point average of 2.0, and it is recommended that students complete the Liberal Studies Requirements prior to pursuit of the minor. Students must successfully complete 18 semester credit hours from a variety of interdisciplinary courses selected in consultation with their advisor. The courses include ART 303; ENG 409; GEO 212; HIS 314, 375, 376, and 411; MUS 323 and 325; POS 462; and SOC 304.

Suggested Curriculum BACHELOR OF ARTS IN HISTORY (Minor Required) Total Hours: 128

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
HIS 101 World Civilization I	3	ENG 102 English Composition II	3
MAT 110 Interm. Algebra or above	3	HIS 102 World Civilization II	3
POS 101 American Government	3	SPE 103 Interpersonal Commun.	3
Foreign Language	3	Foreign Language	3
	18		15

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ENG 211 Intro. to Literature	3	HIS 202 U.S. History Since 1865	3
GEO Course any level	3	IGS 201 Covergence of Cultures	3
HED 221 Personal Health/Fitness OR		POS Course 200-level/above	3
PHE P. E. Activity Courses	2	PSY Course 200-level/above	3
HIS 201 U.S. History to 1865	3	SOC Course 200-level/above	3
IGS 200 Foundations of Cultures	3		
*Natural Science	3		
	17		15

JUNIOR YEAR

Fall	Hours	Spring	Hours
HIS 314 African-Amer in the U.S. OR		HIS 376 African History from 1870 OR	
HIS 422 Recent U.S. History	3	HIS 433 Twentieth Century Europe	3
HIS Electives 300/400-level	6	HIS Elective 300/400-level	3
IGS 300 New Forms of Culture	3	**IGS 301, 302, 303, or 304	3
Minor Courses	6	Minor Courses	6
	18		15

SENIOR YEAR

Fall	Hours	Spring	Hours
HIS Electives 300/400-level	6	HIS 499 Senior Colloquium	3
Electives 300/400-level	6	Electives	6
Elective OR		Minor Courses 300/400-level	6
Minor Course 300/400-level	3		
	15		15

- * May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
- ** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

POLITICAL SCIENCE

Political Science, as a discipline, involves the systematic study of politics and the political system.

The Political Science program at Kentucky State University has a highly developed academic curriculum that prepares students for graduate study in political science or related areas, such as law or public administration. Additionally, the curriculum addresses preparation of students for entry-level positions in the public and private sectors of employment.

To satisfy the requirements for the Bachelor of Arts degree in Political Science, a student must complete a minimum of 128 semester hours, including 36 semester credit hours in Political Science. The required courses are POS 160, 201, 211, 300* 301** 331 or 431, 355 and 499; and the selection of two, 6 semester credit hour specialization options (International Relations and Legislative/Executive Politics) in consultation with the student's advisor. Students selecting the

International Relations option must complete 6 semester credit hours from POS 311, 361, or 462. Students selecting the Legislative/Executive Politics option must complete POS 322 and POS 446. Students should consult their advisor for the availability of other specialization options. Additionally, the student must complete a minor.

A minor in Political Science requires the completion of 18 semester credit hours. Specific course requirements include POS 160 and 211; POS 300 or 301; POS 355 and the selection of one, 6 semester credit hour specialization option in consultation with the student's minor advisor. In addition, students must complete POS 101 as part of the Liberal Studies Requirement.

- * SOW 300 Statistics for Social Work or PUA 203 Introductory Statistics for Public Administrators may be substituted.
- ** SOW 301 Research Methods for Social Work or PUA 303 Research Methods in Public Administration may be substituted.

Suggested Curriculum
BACHELOR OF ARTS IN POLITICAL SCIENCE
(Minor Required)
Total Hours: 128

FRESHMAN YEAR					
Fall	Hours		Spring	Hours	
ART 130	Intro. to Art OR		ENG 102	English Composition II	3
MUS 130	Intro. to Music	3	HIS 103	Western Civilization	3
BIO 101	Life Science	3	POS 160	State/Local Government	3
ENG 101	English Composition I	3	SPE 103	Interpersonal Commun.	3
MAT 110	Interm. Algebra or above	3		Foreign Language	3
POS 101	American Government	3		*Natural Science	3
	Foreign Language	3			
		18			18

SOPHOMORE YEAR					
Fall	Hours		Spring	Hours	
ENG 211	Intro. to Literature	3	GEO	Course any level	3
HED 221	Personal Health/Fitness OR		HIS	Course 200-level or above	3
PHE	P. E. Activity Courses	2	IGS 201	Convergence of Cultures	3
IGS 200	Foundations of Cultures	3	POS 201	Metropolitan Government	3
POS 211	Intro. to Polit. Sci.	3		Elective	3
PSY	Course 200-level or above	3			
SOC	Course 200-level or above	3			
		17			15

JUNIOR YEAR					
Fall	Hours		Spring	Hours	
IGS 300	New Forms of Culture	3	***IGS	301, 302, 303, or 304	3
**POS 300	Statistics for the BSS	3	@POS 301	Research Meth for BSS	3
POS 311	Comparative Government OR		POS 322	Legislative Process	3
POS 361	World Politics	3	POS 331	Amer. Constitutional Law OR	3
	Minor Courses	6	POS 355	Class. Polit./Soc. Theory	3
		15		Minor Course 300/400-level	3
					15

SENIOR YEAR					
Fall	Hours		Spring	Hours	
POS 446	Amer. Political Executives	3	POS 431	Constitution/Civil Lib.	3
POS 462	Politics of Dev. Nations	3	POS 499	Senior Colloquium	3
	Electives 300/400-level	6		Electives	6
	Minor Course 300/400-level	3		Minor Courses 300/400-level	3
		15			15

- * May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
- ** SOW 300 Statistics for Social Work or PUA 203 Introduction for Public Administration may be substituted with advisor's approval.
- *** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)
- @ SOW 301 (Research Methods for Social Work) or PUA 303 (Research Methods in Public Administration) may be substituted with advisor's approval.

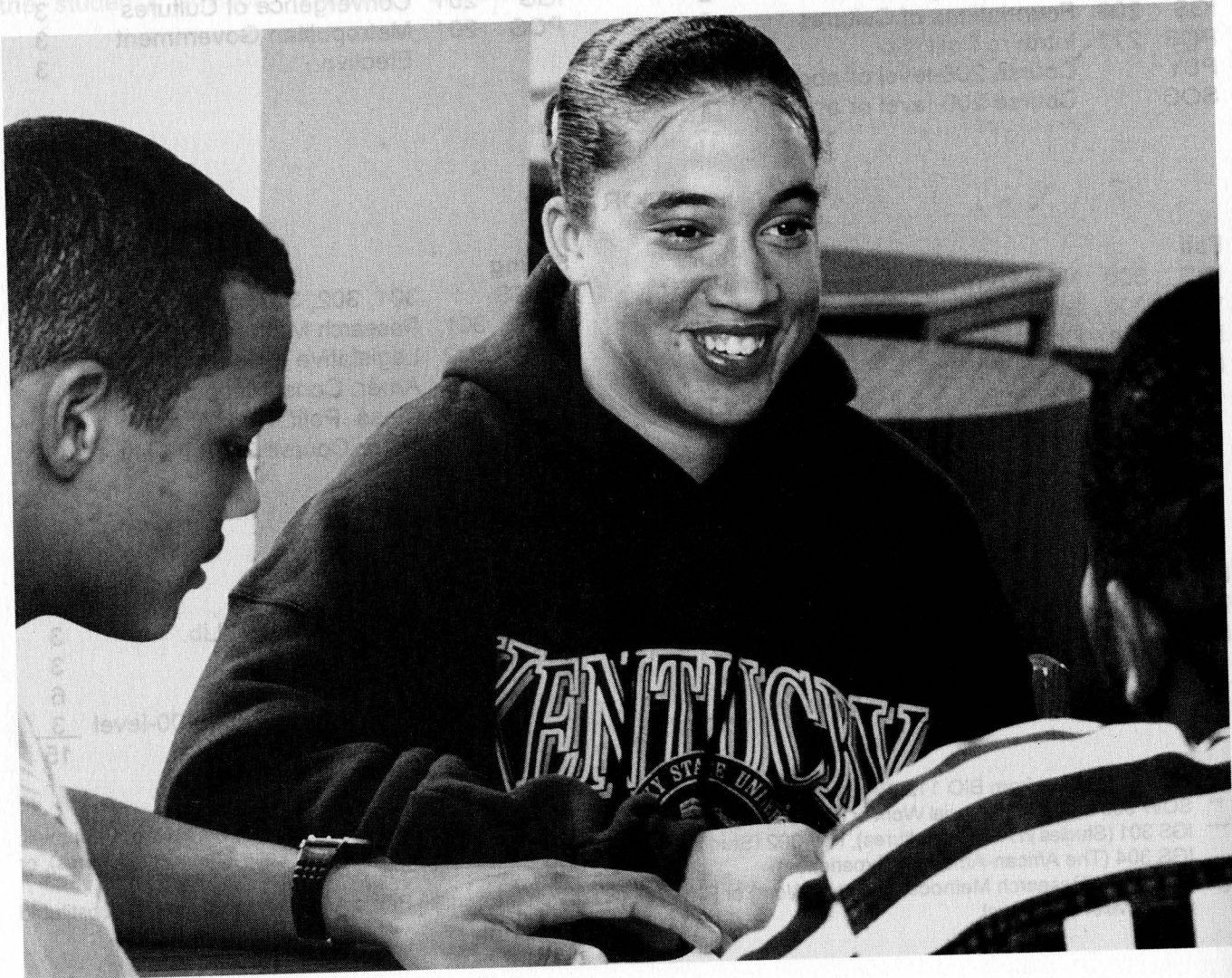
PSYCHOLOGY

Psychology involves the scientific study of a vast array of phenomena related to the actions and experiences of organisms. Psychologists study phenomena such as perception, memory, thought, behavior, and the social, physiological, and developmental processes that underlie these phenomena. In addition to its commitment to scientific truth, psychology requires the application of knowledge and critical thinking/reasoning skills to assess, prevent, and resolve individual and social problems.

The Psychology program at Kentucky State University leads to a major or a minor that prepares the student with a solid, well-rounded education in psychology. The study of psychology serves as a useful foundation for the pursuit of careers in business, law, medicine, social work and the other helping professions; or majors may pursue further study in psychology at the graduate-level.

To satisfy the requirements for the Bachelor of Arts degree in Psychology, a student must complete a minimum of 128 semester credit hours, including 39 semester credit hours in Psychology. The required courses are PSY 200, 300, 301, 303, 304, 320, 400 or 401, 405 or 406; and two of the following courses: PSY 408, 409, 410, 411, or 413; and 499. An additional 6 semester credit hours of 300/400-level Psychology courses must be selected in consultation with the student's advisor. Additionally, the student must complete a minor.

A minor in Psychology requires the completion of 18 semester credit hours. Specific course requirements include PSY 300, 303, 304, 400 or 401; the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level Psychology courses. In addition, students must complete PSY 200 as part of the Liberal Studies Requirement.



Suggested Curriculum
BACHELOR OF ARTS IN PSYCHOLOGY
(Minor Required)
Total Hours: 128

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
HIS 103 Western Civilization	3	ENG 102 English Composition II	3
MAT 110 Interm. Algebra or above	3	POS 101 American Government	3
Foreign Language	3	SPE 103 Interpersonal Commun.	3
		Foreign Language	3
		*Natural Science	3
	15		18

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ENG 211 Intro. to Literature	3	HED 221 Personal Health/Fitness OR	
IGS 200 Foundations of Cultures	3	PHE P. E. Activity Courses	2
PSY 200 General Psychology	3	HIS Course 200-level or above	3
Elective/Minor	6	IGS 201 Convergence of Cultures	3
		Electives	9
	15		17

JUNIOR YEAR

Fall	Hours	Spring	Hours
IGS 300 New Forms of Culture	3	**IGS 301, 302, 303, or 304	3
PSY 300 Statistics for the BSS	3	PSY 301 Research Meth. for BSS	3
PSY 303 Theories and Methods in		PSY 304 Experimental Psychology	3
Developmental Psychology	3	PSY 320 History and Systems of PSY	3
Minor Courses	6	PSY Elective 300/400	3
	15		15

SENIOR YEAR

Fall	Hours	Spring	Hours
PSY 400 Abnormal Psychology OR		PSY 499 Senior Colloquium	3
PSY 401 Personality Theory	3	PSY 408 Learning and Motivation OR	
PSY 405 Seminar in Psychology I OR		PSY 410 Physiological Psychology	3
PSY 406 Seminar in Psychology II	3	PSY Elective 300/400-level	3
PSY 409 Cognitive Psychology OR		Minor Courses	6
PSY 411 Sensation and Perception	3		
PSY 413 Special Cognition	3		
Minor Courses	6		
	18		15

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

SOCIOLOGY

Sociology is the scientific study of societies and social organizations. It examines the behavior of large and small groups in various contexts and seeks improved understanding of the principles and dynamics of human relationships.

The Sociology program at Kentucky State University offers a contemporary curriculum of sociology and related professional courses. The program builds upon a liberal studies foundation and is designed to provide students with several program and career options.

To satisfy the requirements for the Bachelor of Arts degree in Sociology, a student must complete a minimum of 128 semester credit hours, including 39 semester credit hours in Sociology. The required courses are SOC 200, 300, 301, 303, 304, 305, 403, 405 and 499; an additional 12 semester credit hours of Sociology courses at the 300/400-level must be selected in consultation with the student's advisor. Additionally, the student must complete a minor.

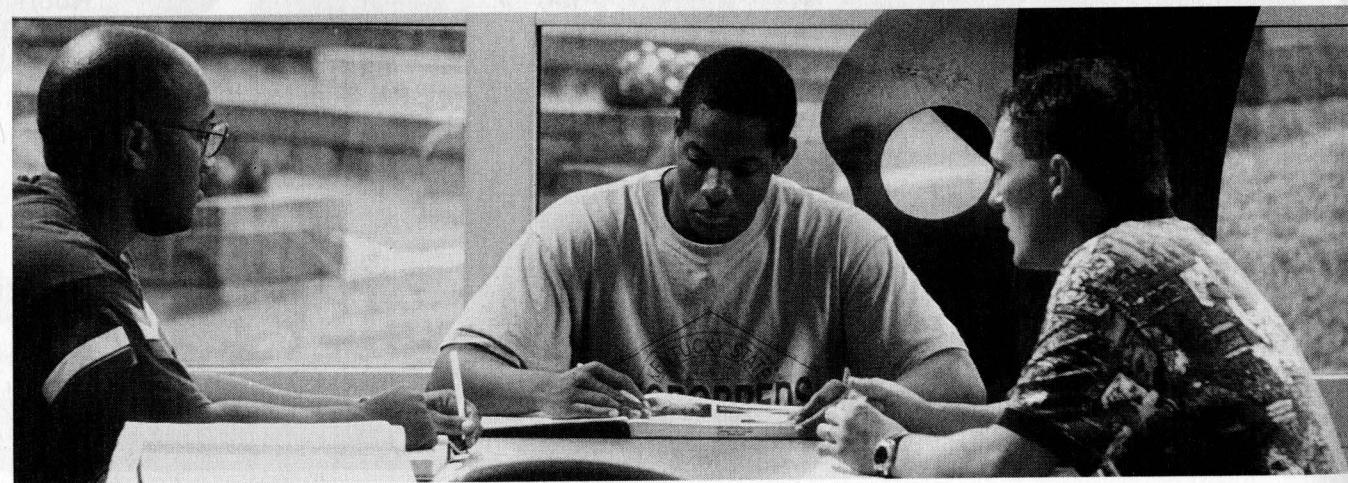
A minor in Sociology requires the successful completion of 18 semester credit hours. Specific course requirements are GEO 102; SOC 300 or 301, 304, and 305; the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level Sociology courses. In addition, students must complete SOC 203 as part of the Liberal Studies Requirement.

A teaching endorsement in Social Studies or Sociology can be obtained by completing a minimum of 9 semester credit hours of coursework selected by the student in consultation with the student's advisor and the Division of Education and Human Services.

Rural Studies: Interdisciplinary Minor

A minor concentration in Rural Studies and Development provides learning opportunities for students in the broad area of agriculture and the food sciences. This is a need-oriented academic program with multiple options of study and learning in selected disciplines. The interdisciplinary minor requires the completion of a minimum of 21 semester hours that includes three core courses in the Rural Studies and Development curriculum and the selection of 12 hours in the student's field of interest in consultation with the advisor in the given minor. The core courses include SOC 201 Economics of Food and Agriculture; SOC 202 Rural Communities; Legacy and Change; and SOC 400 Internship. The fields of study from which a minor of 12 credit hours may be chosen include the Behavioral and Social Sciences, Biology and Chemistry, Business and Economics, Home Economics and Child Care, Public Affairs, and Social Work.

The curriculum is designed to stimulate and develop interest in the broad area of agriculture, the food sciences and agri-business. Consequently, the goal is to enhance agriculture literacy, to introduce to students and members of the university service area new occupational choices in agriculture and related fields and, to encourage further study in agriculture at the bachelors and graduate level. Kentucky State University and the Rural Studies and Development Program have an on-going cooperative relationship with the University of Kentucky's College of Agriculture, whereby qualified students will be encouraged to continue their academic interest in pursuing a bachelors and subsequently a graduate degree in the College of Agriculture.



Suggested Curriculum
BACHELOR OF ARTS IN SOCIOLOGY
(Minor Required)
Total Hours: 128

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
GEO Course any level	3	ENG 102 English Composition II	3
HIS 103 Western Civilization	3	POS 101 American Government	3
MAT 110 Interm. Algebra or above	3	SPE 103 Interpersonal Commun.	3
Foreign Language	3	Foreign Language	3
		*Natural Science	3
	18		18

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ENG 211 Intro. to Literature	3	HED 221 Personal Health/Fitness OR	
IGS 200 Foundations of Cultures	3	PHE P. E. Activity Courses	2
POS Course 200-level or above	3	HIS Course 200-level or above	3
SOC 203 Prin. of Sociology	3	IGS 201 Convergence of Cultures	3
Elective	3	PSY Course 200-level or above	3
		Elective	3
	15	Minor Course	3
			17

JUNIOR YEAR

Fall	Hours	Spring	Hours
IGS 300 New Forms of Culture	3	**IGS 301, 302, 303, or 304	3
SOC 300 Statistics for the BSS	3	SOC 301 Research Methods for BSS	3
SOC 303 Cultural Anthropology	3	SOC 304 Race and Ethnic Relations	3
SOC 305 Contemporary Social Prob.	3	SOC Elective 300/400-level	3
Minor Course	3	Elective OR	
		Minor Course 300/400-level	3
	15		15

SENIOR YEAR

Fall	Hours	Spring	Hours
SOC 405 Sociological Theory	3	SOC 499 Senior Colloquium	3
SOC Electives 300/400-level	6	SOC 403 Social Psychology	3
Minor Courses	6	SOC Elective 300/400-level	3
		Minor Courses	6
	15		15

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE DIVISION OF FINE ARTS

The Division of Fine Arts is comprised of the programs in Art, Music, Speech, Theatre, and Communications. Baccalaureate degree programs are offered in Studio Art and in Music Performance, and minors are offered in Art, Music, and Speech and Theatre. The arts broaden human potential and provide room for creativity and growth. The arts also enhance the quality of life and the development of cognitive and expressive skills. Through presentations such as concerts, theatre productions, art exhibitions, lectures, and workshops, the arts provide an aesthetic and cultural environment vital to academic life. The Division of Fine Arts prepares its majors for a variety of professions in the arts and related fields and gives them a foundation for graduate study.

The Division of Fine Arts supports the University's mission by providing liberal studies courses in art and music; by providing students with opportunities to develop and enhance effective oral and interpersonal communication skills for life in today's multicultural society; by providing professional services to public schools; and by preparing students to make significant contributions to society as fine arts educators, performers, and visual artists. The Division promotes teaching excellence through its maintenance of a low student-faculty ratio and its emphasis on performance-based goals.

ART

The Division of Fine Arts offers a Bachelor of Arts degree in Studio Art, and in cooperation with the Division of Education and Human Services in the College of Professional Studies, the coursework necessary for teacher certification in Art Education. Details of the teacher certification program may be found in the Division of Education and Human Services subsection of the College of Professional Studies section of this Catalogue.

Art courses at Kentucky State University are designed to serve both those students who are interested in Art as a profession and those who are primarily interested in obtaining knowledge of various art forms or opportunities for creative expression. Course offerings include those in drawing, painting, printmaking, photography, film, commercial arts, design, sculpture, ceramics, weaving, interior design, art history, and art education.

Students have the option of pursuing either a major in Studio Art with a minor or a major in Studio

Art with one area of specialization. Art areas of specialization may be selected from art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving.

Studio Art Major with a Minor: This major is for students who desire a liberal arts education with a general background in the visual arts. The program consists of 51 semester credit hours in studio and art history courses, an academic minor outside of Art, 6-9 semester credit hours of free electives, and the Liberal Studies Requirements. The required Art courses are ART 110, 112, 113, 201, 202, 211, 360 (x3), and 400; 15 semester credit hours in the Art core to be selected from ART 220, 240, 245, 305, 306, 307, 310, 315, or 317 (of which 9 semester credit hours must be selected from 300/400-level courses); a 3 semester credit hour art history elective; and 12 semester credit hours of 300/400-level courses in Art elective courses. The major requires a total of 132 semester credit hours.

Studio Art Major with One Area of Specialization: This major is for students who want a stronger foundation in Art with specialized study in one area of Art and with additional Art courses replacing the minor. The program consists of 67 semester credit hours of studio and art history courses, 7 semester credit hours of free electives, and the Liberal Studies Requirements. A minor is not required. The required Art courses are ART 110, 112, 113, 201, 202, 211, 360 (x3), and 400; 18 semester credit hours in the Art core to be selected from ART 220, 240, 245, 305, 306, 307, 310, 315, or 317 (of which 12 semester credit hours must be selected from 300/400-level courses); 24 semester credit hours of 300/400-level Art elective courses (of which 12 semester credit hours must be selected from one area of specialization); and 6 semester credit hours of art history electives at the 300-level. The major requires a total of 130 semester credit hours. Students who intend to do graduate work in Art should pursue this option.

Studio Art Minor: This is a non-teaching minor. A minor in Studio Art requires the completion of 21 semester credit hours. Specific course requirements include ART 110, 112, 113, 201, and 202; and 6 semester credit hours of studio art electives at the 200-level or above.

Enrollment in studio art courses is generally limited to 10-15 students. The instructor provides personal guidance and attention to each student. Studio spaces are available for students to have individual working areas.

Studio and academic opportunities are enriched for Art majors by field trips to galleries and museums and by a series of guest lecturers brought to the University. In addition, Jackson Hall Gallery hosts local, regional, and national art exhibitions for the entire University.

The nature of the study of Art at Kentucky State University requires the stipulation of certain regulations. They are as follows:

- **Studio Art Courses.** For each studio semester credit hour, two hours of work in class plus a minimum of one hour outside of class are required per week.
- **Art Exhibits.** All Art majors are expected to attend the opening of each campus exhibit sponsored by the Art Area.
- **Sophomore Review.** While enrolled in the fourth semester of the Art curriculum, each student must present examples of his or her art work from each of the studio art areas for review by members of the Art faculty. After this review the Art faculty will advise the student whether upper-level courses may be taken.

— **Senior Review and Exhibit.** Each Art major's work is reviewed during the senior year by a committee of Art faculty members to ascertain whether the work is of sufficient quality to warrant a public exhibit. If a student's work does not pass the review, it must be resubmitted. Art majors are required to have a public, on-campus exhibit of their art work prior to graduation.

— **Graduates.** Each Art graduate will be asked to donate a piece of art to the University's permanent art collection.

— **Non-Art Majors.** Non-Art majors may take any introductory Art course and any advanced Art course for which prerequisites are waived by the instructor of the course.

— **Art Education Majors.** An Art Education major must comply with all of the above stated regulations and those stipulated elsewhere in this Catalogue in the College of Professional Studies section.

Suggested Curriculum
BACHELOR OF ARTS IN STUDIO ART
 (Minor Required)
 Total Hours: 132

FRESHMAN YEAR

Fall	Hours	Spring	Hours
ART 112 Two-Dimensional Design	3	ART 110 Basic Drawing I	3
ART 130 Intro. to Art	3	ART 113 Three-Dimensional Design	3
BIO 101 Life Science	3	ENG 102 English Composition II	3
ENG 101 English Composition I	3	HIS 103 Western Civilization	3
HED 221 Personal Health/Fitness OR		SPE 103 Interpersonal Commun.	3
PHE P. E. Activity Courses	2		
MAT 110 Interm. Algebra or above	3		
	<u>17</u>		<u>15</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ART 201 Art History Survey I	3	ART 202 Art History Survey II	3
ART 211 Basic Drawing II	3	ART 360 Art Symposium	1
*ART Art Core	3	*ART Art Core	3
ENG 211 Intro. to Literature	3	IGS 201 Convergence of Cultures	3
IGS 200 Foundations of Cultures	3	Foreign Language	3
Foreign Language	3	**Natural Science	3
	<u>18</u>		<u>16</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
*ART Art Core	3	ART 360 Art Symposium	1
***ART Art Elective	3	***ART Elective	3
IGS 300 New Forms of Culture	3	ECO 200 Survey of Economics OR	
PSY 200 General Psychology OR		POS 101 American Government	3
SOC 203 Prin. of Sociology	3	IGS ****301, 302, 303, or 304	3
Minor Courses	6	Minor Courses 300/400-level	6
	<u>18</u>		<u>16</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
ART 400 Senior Seminar	1	ART 360 Art Symposium	1
***ART Art Elective	3	*ART Art Core	6
ART Art History Elective 300-level	3	***ART Art Elective	3
Elective 300/400-level	3	Elective 300/400-level	3
Minor Courses 300/400-level	6	Elective or Minor Course	3
	<u>16</u>		<u>16</u>

- * May be selected from ART 220, 240, 245, 305, 306, 307, 310, 315, or 317 (9 semester credit hours must be selected from 300/400-level courses).
- ** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
- *** Art electives may be in art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving (300/400-level courses).
- **** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF ARTS IN STUDIO ART
 (One Area of Specialization Required)
 Total Hours: 130

FRESHMAN YEAR

Fall	Hours	Spring	Hours
ART 112 Two-Dimensional Design	3	ART 110 Basic Drawing I	3
ART 130 Intro. to Art	3	ART 113 Three-Dimensional Design	3
BIO 101 Life Science	3	ENG 102 English Composition II	3
ENG 101 English Composition I	3	HIS 103 Western Civilization	3
HED 221 Personal Health/Fitness OR		SPE 103 Interpersonal Commun.	3
PHE P. E. Activity Courses	2		
MAT 110 Interm. Algebra or above	3		
	<u>17</u>		<u>15</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ART 201 Art History Survey I	3	ART 202 Art History Survey II	3
ART 211 Basic Drawing II	3	ART 360 Art Symposium	1
*ART Art Core	3	*ART Art Core	6
ENG 211 Intro. to Literature	3	IGS 201 Convergence of Cultures	3
IGS 200 Foundations of Cultures	3	Foreign Language	3
Foreign Language	3		
	<u>18</u>		<u>16</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
*ART Art Core	3	ART 360 Art Symposium	1
**ART Art Elective	3	**ART Art Elective	3
ART Art History Elective 300-level	3	***ART Area of Specialization	3
IGS 300 New Forms of Culture	3	ECO 200 Survey of Economics OR	
PSY 200 General Psychology OR		POS 101 American Government	3
SOC 203 Prin. of Sociology	3	IGS ****301, 302, 303, or 304	3
	<u>18</u>	*****Natural Science	3
			<u>16</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
ART 400 Senior Seminar	1	ART 360 Art Symposium	1
*ART Art Core	3	*ART Art Core	3
**ART Art Elective	3	**ART Art Elective	3
ART Art History Elective 300-level	3	***ART Area of Specialization	3
***ART Area of Specialization	3	Elective	4
Elective	3		
	<u>16</u>		<u>14</u>

- * May be selected from ART 220, 240, 245, 305, 306, 307, 310, 315, or 317 (12 semester credit hours must be selected from 300/400-level courses).
- ** Art electives may be in art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving (300/400-level courses).
- *** Area of specialization may be in art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving (300/400-level courses).
- **** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)
- ***** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

MUSIC

The Area of Music offers two baccalaureate degree programs accredited by the National Association of Schools of Music (NASM): the Bachelor of Music in Performance and the Bachelor of Music Education. The Music Education degree coursework, which leads to teacher certification and is accredited by the National Council for Accreditation of Teacher Education (NCATE) and by the Kentucky Department of Education, is offered in conjunction with the Division of Education and Human Services in the College of Professional Studies. Interested students should refer to that section of this Catalogue for complete degree requirements.

A major in Music Performance requires the successful completion of the University's Liberal Studies Requirements, 82-83 semester credit hours of Music courses, and 9 semester credit hours of free elective courses. Students seeking admission into this program are required to perform a qualifying audition before registration in any major applied coursework and possibly during or before the fall semester of the freshman year. Upon acceptance, students must select a concentrated area of study (on an instrument or in voice) in preparation for careers in music performance and studio teaching. Because of the vigorous preparations required to become a fully-trained and functioning musician, summer session coursework and possibly an additional academic year of study may be required toward the completion of all curricular requirements.

Liberal Studies Requirements

Each music student must complete all University Liberal Studies Requirements except ART 130 (Introduction to Art) and MUS 130 (Introduction to Music).

Music Placement and Proficiency Examinations

Placement examinations and auditions are given during registration week of the fall and spring semesters in music theory, piano, and applied music (principal instrument or voice) to all entering students intending to declare a major in Music. All prospective Music majors who do not pass the Music Theory Placement Examination must enroll in MUS 099 (Fundamentals of Music).

Music students with principal applied areas other than piano must demonstrate proficiency on the Piano Placement Examination during their first semester of matriculation and before registration for any piano coursework. All Performance and Music Education majors who do not pass the Piano Placement Examination must enroll in the class piano sequence (MUS 110, 111, 210, and 211) until successful completion of the placement examination, at which time they may matriculate in the required music minor applied piano sequence (MUS 120, 220, 320, and 420) for a

total of 4 semester credit hours. Additionally, during matriculation through the minor applied piano sequence, students must demonstrate sufficient piano skills by successfully completing the Piano Proficiency Examination.

Major Areas of Performance

Each music student is required to designate a principal performance area of major applied music study and must enroll in the performance area each semester for credit until recital requirements are completed. Students may also earn credit in secondary performance areas (minor applied). Changes in the principal applied music area or degree program may be made only with the consent of the Music faculty.

The semester credit hour requirements for applied music courses vary, depending upon the music degree program in which the student is enrolled. Each student enrolled in an applied music course is required to practice at least one hour per day for each semester credit hour being earned. All performance majors are required to complete 21 semester credit hours of major applied music courses (MUS 161, 162, 261, 262, 361, 362, 461, and 462) as well as register for Applied Music Laboratory, in conjunction with major applied studies each semester. Music faculty adhere to strict attendance policies for Applied Music Laboratory. Failure of any student to adhere to the attendance policies may result in the failure to successfully complete the applied music course and possible expulsion from the degree program.

Instrumental Emphasis

Performance majors with instrumental emphasis are required to complete 3 semester credit hours of minor applied elective courses (MUS 120, 220, 320, or 420) in addition to 12 semester credit hours of ensemble participation. Instrumental ensemble requirements are 4 semester credit hours of MUS 385 (Wind Ensemble) or MUS 382 (Symphonic Band), 4 semester credit hours in the appropriate instrumental chamber music ensemble (MUS 387-Woodwind, MUS 355-Brass, or MUS 389-Percussion), 1 semester credit hour of MUS 355 (Jazz Ensemble), 1 semester credit hour of MUS 358 (Instrumental Commercial Music Ensemble), and 2 semester credit hours of MUS 381 (Marching Band).

Vocal Emphasis

Performance majors with vocal emphasis are required to complete 1 semester credit hour of MUS 336 (Phonetics and Diction), 1 semester credit hour of MUS 350 (Accompanying), and 2 semester credit hours of minor applied elective courses (MUS 120, 220, 320, or 420), in addition to 12 semester credit hours of ensemble participation. Vocal ensemble requirements are 4 semester credit hours of MUS 311 (Opera/Musical Theatre Workshop), 1 semester credit hour of MUS 357

(Vocal Commercial Music Ensemble), 3 semester credit hours of MUS 383 (Small Vocal Ensemble), and 4 semester credit hours of MUS 386 (Concert Choir).

Electives and Pedagogy Courses

Students may elect to repeat any ensemble course as a part of their 9 semester credit hours of free electives. Additionally, all Vocal Performance majors must register and complete MUE 342 (Voice Pedagogy). Keyboard performance majors are required to register for MUE 349 (Keyboard Pedagogy).

Music Seminars, Juries, and Recitals

The Area of Music at Kentucky State University realizes that student recitals are an integral part of the music educational process, and faculty are committed to the highest possible standards in all such performances. Regular attendance at seminars, concerts, and recitals sponsored by the Area of Music is required as part of the laboratory experiences of applied music instruction. Therefore, all Music majors must register for applied studies and laboratories each semester. Attendance records are kept by faculty members and failure to attend laboratories, concerts, and recitals may result in the failure of the accompanying applied music course and expulsion from the degree program.

Students majoring in Music must perform before a jury at the end of each semester except when preparing for the senior recital, and they are evaluated in their performance area by the Music faculty. Evaluations are used to determine satisfactory progress in applied music study.

All Music majors performing recitals must enroll for credit in a recital course and pass a recital hearing approved by the Faculty Jury/Recital Committee. This hearing must be given a minimum of four weeks prior to the scheduled recital. Music Performance majors are required to perform a Junior Recital (MUS 399) and a Senior Recital (MUS 499). Music Education majors are required to perform a Senior Recital (MUS 499).

Other Recitals

The Area further realizes that students will matriculate through its applied music sequence who do not choose the option of majoring in Music. These students may opt to perform either a junior or senior recital as evidence of the progress which has been made as a result of such applied music instruction. Although students may be non-majors, standards and requirements are no less stringent, and all such recitals must be sanctioned by the Area of Music. Furthermore, all non-majors performing recitals must enroll for credit in and pass a recital hearing approved by the Area Faculty Jury. This hearing must be given a minimum of four weeks prior to the scheduled recital depending upon the applied music level. Non-majors must register for either the Junior Recital (MUS 399) or a Senior Recital (MUS 499) course and are prohibited from performing any such

recital during the freshman or sophomore level applied music instruction.

Support Courses in Music

Music theory is the basis and foundation of any serious study of music. Kentucky State University's music theory program is competency-based, including an intensive study of analysis, composition, sight-singing, ear training (dictation and critical listening), and keyboard instruction as related to theory. The music theory program is organized in an historical sequence and students are required to complete a total of 16 semester credit hours of courses in this area (MUS 101, 102, 201, 202, and 301). Students with an instrumental emphasis take MUS 303 (Orchestration) and MUS 403 (Arranging); students with a vocal emphasis take MUS 403 (Arranging). Additional requirements are the music history and literature sequence (MUS 321, 322, 324, 326, and 327); the conducting sequence (MUE 353-Choral Conducting and MUE 354-Instrumental Conducting); 2 semester credit hours of a limited Music elective; and 3 semester credit hours of a performance literature elective, for a total of 37 semester credit hours of support courses in Music.

Music Theory Laboratory

The purpose of Music Theory Laboratory is to reinforce class instruction in music theory courses (MUS 101, MUS 102, MUS 201, and MUS 202), enabling each student, through working with tape-recorded listening exercises, to develop basic music theory competencies. Specific competencies to be mastered include aural recognition of musical intervals, modes, scales, triads, rhythmic and metric patterns; one- to four-part dictation (harmonic and contrapuntal); and basic analytical skills. Competency assessments in the areas of sight-singing, ear training (dictation), analysis, keyboard theory, and critical listening are administered to each student during and at the end of each course in the freshman and sophomore theory sequence. Students are not permitted to advance to the next music theory course without having first mastered the required competencies.

Minor in Music Performance

A minor in Music Performance requires the completion of 21 semester credit hours. Specific course requirements include MUS 101 and 102 (Music Theory); MUS 321 and 322 (Music History); 2 semester credit hours of minor applied piano; MUS 120, 220, 320, and 420 (Minor Applied elective); and 3 semester credit hours in music ensemble courses. Although not required, it is recommended that students who choose to minor in Music Performance elect MUS 130 (Introduction to Music) as their Liberal Studies Requirements elective in fine arts.

Suggested Curriculum
BACHELOR OF MUSIC IN PERFORMANCE
(Instrumental Option)
Total Hours: 140-141

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ENG 102 English Composition II	3
ENG 101 English Composition I	3	HIS 103 Western Civilization	3
MAT 110 Interm. Algebra or above	3	MUS 102 Music Theory 1450-1650	3
MUS 101 Music Theory to 1450	3	MUS 162 Major Applied II/Lab	2
*MUS 120 Minor Applied (Piano)	1	*MUS 220 Minor Applied (Piano)	1
MUS 161 Major Applied I/Lab	2	MUS 382 Symphonic Band OR	
MUS 381 Marching Band	1	MUS 385 Wind Ensemble	1
		**Natural Science	3
	<u>16</u>		<u>16</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ENG 211 Intro. to Literature	3	HED 221 Personal Health/Fitness OR	
IGS 200 Foundations of Cultures	3	PHE P. E. Activity Courses	2
MUS 201 Music Theory 1650-1820	3	IGS 201 Convergence of Cultures	3
MUS 261 Major Applied III/Lab	2	MUS 202 Music Theory 1820-1900	3
*MUS 320 Minor Applied (Piano)	1	MUS 262 Major Applied IV/Lab	2
MUS 381 Marching Band	1	MUS 382 Symphonic Band OR	
SPE 103 Interpersonal Commun.	3	MUS 385 Wind Ensemble	1
Foreign Language	3	*MUS 420 Minor Applied (Piano)	1
		PSY 200 General Psychology OR	
		SOC 203 Prin. of Sociology	3
		Foreign Language	3
	<u>19</u>		<u>18</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
IGS 300 New Forms of Culture	3	IGS ****301, 302, 303, or 304	3
MUS 301 Form and Analysis	2	MUE 353 Choral Conducting	1
MUS 303 Orchestration	2	MUS 322 Music History 1685-1900	3
MUS 321 Music History to 1685	3	MUS 327 Music Lit. 1685-1900	3
MUS 326 Music Lit. to 1685	3	MUS 362 Major Applied VI/Lab	3
MUS 361 Major Applied V/Lab	3	MUS 382 Symphonic Band OR	
***MUS Chamber Ensemble	1	MUS 385 Wind Ensemble	1
MUS Minor Applied Elective	1	MUS 399 Junior Recital	1
		***MUS Chamber Ensemble	1
		#MUS Elective	2
	<u>18</u>		<u>18</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
##MUE 349 Keyboard Pedagogy	1	MUE 324 20th Century Music	2
MUE 354 Inst. Conducting	1	MUS 382 Symphonic Band OR	
MUS 328 Piano Literature OR		MUS 385 Wind Ensemble	1
MUS 330 Inst. Literature	3	MUS 462 Major Applied VIII/Lab	3
MUS 355 Jazz Ensemble	1	MUS 499 Senior Recital	1
MUS 358 Inst. Comm. Mus. Ens.	1	***MUS Chamber Ensemble	1
MUS 403 Arranging	2	MUS Minor Applied Elective	1
MUS 461 Major Applied VII/Lab	4	Electives	9
***MUS Chamber Ensemble	1	MUS Minor Applied Elective	1
POS 101 American Government OR			
ECO 200 Survey of Economics	3		
	<u>17-18</u>		<u>18</u>

- * Piano majors will select an appropriate vocal or instrumental minor applied based on their interest and levels of proficiency.
- ** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
- *** Students are required to enroll in the appropriate Instrumental Chamber Music Ensemble (MUS 387-Woodwind, MUS 388-Brass, or MUS 389-Percussion).
- **** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)
- # Must be taken from the Music Theory, Music History, or Composition sequences.
- ## Any music performance student whose applied area is piano or organ must also take MUE 349 (Keyboard Pedagogy).

Suggested Curriculum
BACHELOR OF MUSIC IN PERFORMANCE
 (Vocal Option)
 Total Hours: 140

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ENG 102 English Composition II	3
ENG 101 English Composition I	3	HIS 103 Western Civilization	3
MAT 110 Interm. Algebra or above	3	MUS 102 Music Theory 1450-1650	3
MUS 101 Music Theory to 1450	3	MUS 162 Major Applied II/Lab	2
*MUS 120 Minor Applied (Piano)	1	*MUS 220 Minor Applied (Piano)	1
MUS 161 Major Applied I/Lab	2	MUS 386 Concert Choir	1
MUS 386 Concert Choir	1	**Natural Science	3
	16		16

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ENG 211 Intro. to Literature	3	HED 221 Personal Health/Fitness OR	
IGS 200 Foundations of Cultures	3	PHE P. E. Activity Courses	2
MUS 201 Music Theory 1650-1820	3	IGS 201 Convergence of Cultures	3
MUS 261 Major Applied III/Lab	2	MUS 202 Music Theory 1820-1900	3
*MUS 320 Minor Applied (Piano)	1	MUS 262 Major Applied IV/Lab	2
MUS 386 Concert Choir	1	MUS 386 Concert Choir	1
SPE 103 Interpersonal Commun.	3	*MUS 420 Minor Applied (Piano)	1
Foreign Language	3	PSY 200 General Psychology OR	
		SOC 203 Prin. of Sociology	3
		Foreign Language	3
	19		18

JUNIOR YEAR

Fall	Hours	Spring	Hours
IGS 300 New Forms of Culture	3	IGS ***301, 302, 303, or 304	3
MUE 342 Voice Pedagogy	1	MUE 353 Choral Conducting	1
MUS 301 Form and Analysis	2	MUS 311 Opera/Music Theatre Workshop	1
MUS 311 Opera/Mus Theatre Wkshp	1	MUS 322 Music History 1685-1900	3
MUS 321 Music History to 1685	3	MUS 327 Music Lit. 1685-1900	3
MUS 326 Music Lit. to 1685	3	MUS 362 Major Applied VI/Lab	3
MUS 336 Phonetics and Diction	1	MUS 383 Small Vocal Ensemble	1
MUS 350 Accompanying	1	MUS 399 Junior Recital	1
MUS 361 Major Applied V/Lab	3	#MUS Music Elective	2
	18		18

SENIOR YEAR

Fall	Hours	Spring	Hours
MUE 354 Inst. Conducting	1	MUS 311 Opera/Music Theatre Workshop	1
MUS 311 Opera/Mus Theatre Wkshp	1	MUS 324 20th Century Music	2
MUS 328 Piano Literature OR		MUS 357 Voc. Comm. Mus. Ens.	1
MUS 329 Vocal Literature	3	MUS 383 Small Vocal Ensemble	1
MUS 383 Small Vocal Ensemble	1	MUS 462 Major Applied VIII/Lab	3
MUS 403 Arranging	2	MUS 499 Senior Recital	1
MUS 461 Major Applied VII/Lab	4	MUS Minor Applied Elective	1
MUS Minor Applied Elective	1	Electives	9
POS 101 American Government OR			
ECO 200 Survey of Economics	3		
	16		19

- * Piano majors will select an appropriate vocal or instrumental minor applied based on their interest and levels of proficiency.
 ** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
 *** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)
 # Must be taken from the Music Theory, Music History, or Composition, sequences.

SPEECH, COMMUNICATION, AND THEATRE

The Area of Speech, Communication, and Theatre seeks to develop an awareness of the methods and techniques necessary for the continual improvement of human communication as a social and professional tool.

Courses are designed to help students understand the methods and techniques used by the media systems, to assist students in their understanding and appreciation of cultural heritages, and to help them develop strong and healthy relationships.

The University has two theaters and several rehearsal rooms for classes and private practice, which serve as laboratories for instruction and facilities for University-sponsored theatrical productions.

The University has laboratories for newspaper, radio, and television productions. Faculty and students participate in prominent media-related and theatrical organizations. A minor in Speech, Communication, and Theatre requires the completion of 18 semester credit hours in addition to SPE 103 Interpersonal Communication from the Liberal Studies Requirements. Students may concentrate in any of the three components. Specific course requirements include:

Speech Concentration: SPE 200 - Public Speaking and SPE 315 - Voice and Diction;

Communication Concentration: COM 205 - Mass Media and Society and COM 210 - Introduction to Mass Communication; and

Theatre Concentration: THE 204 - Introduction to Theatre and THE 410 - Seminar in Theatre.

The remaining 12 semester credit hours must be selected in consultation with the student's minor advisor. Approval of the area advisor is necessary for the selection of these electives.

Minor Requirements

In order to obtain a minor in the communication concentration, students must complete the required courses listed below along with an additional twelve (12) hours to be selected from the specific track of interest.

Required Courses

- SPE 103: Interpersonal Communication
 COM 205: Mass Media and Society
 COM 210: Introduction to Mass Communication

A. CONCENTRATION IN COMMUNICATION is comprised of four (4) TRACKS.

- I. Journalism Track:** Courses focus on the professional aspects of print journalism. Journalists are the gatekeepers of the majority of information disseminated globally. The courses in this track will give students experience in news writing, reporting (gathering, writing, and editing, the news), specialized writing (magazine, feature, public affairs, and sports writing), designing publications (arranging copy, graphics, advertising, and photographs on a

layout sheet), and theoretical and historical features unique to American journalism style and the history of Black press. The courses include:

- ENG 204: News writing
- ART 307: Photography
- ENG 216: Technical Writing
- COM 280: Internship

II. Public Relations Track: Courses focus on how communication impacts on the business sector of society. The courses in this track give students knowledge of communication strategies used to improve the images of their clientele and to ensure that businesses, government and organizations operate without complications in the social and economic environment. The courses include:

- SPE 402: Public Relations
- SPE 401: Institutional Communication
- BUA 304: Business Communication
- ENG 204: News Writing
- MKT 410: Advertising/Marketing Communications
- MGT 406: Human Behavior in Organizations
- MKT 406: Marketing Research
- ENG 216: Technical Writing
- COM 308: Radio-Television Advertising and Sales
- COM 480: Internship

III. Broadcast Track: These courses teach and provide training with electronic media. Students gain practical experience in audio and visual production and editing of programs for the broadcast industry. Also, they learn techniques of news writing, advertising, and

programming that are unique to broadcasting. The courses include:

- COM 206: Audio Production
- COM 225: Radio Production/Programming
- COM 308: Radio-Television Advertising and Sales
- COM 333: Radio-Television News and Special Programs
- COM 400: Radio-Television Audiences and Programs
- ART 308: Introduction to Film I
- ART 309: Introduction to Film II
- ART 405: Commercial Art II
- COM 480: Internship

IV. Mass Communication Track: Courses give students a greater understanding and appreciation of communication as an academic discipline. They explore analyses of communication theory, functions of media and their impact on society, developments in media technology and research techniques in communication. These courses are necessary for students interested in majoring or minoring in Communication in graduate school programs. The courses include:

- COM 205: Mass Media and Society
- COM 210: Introduction to Mass Communication
- MAT 321: Probability and Statistics
- SPE 200: Public Speaking
- SPE 302: Interracial/Intercultural Communication
- COM 430: Special Topics in Mass Communication
- SPE 310: Persuasive Speaking

THE DIVISION OF LITERATURE, LANGUAGES, AND PHILOSOPHY

Every culture expresses its most profound values and concerns in the form of stories, songs, historical narratives, dramatic rituals, lyrical expressions, and imaginative statements.

Thus, the study of literature includes not only works of the imagination but the whole of our written heritage. It includes political writings such as the *Federalist Papers* and the urgent speeches of Frederick Douglass. It includes historical works such as Gibbon's *Decline and Fall of the Roman Empire* and such philosophical works as those of Descartes and John Stuart Mill. It includes the artful imaginings of poets and the prose of scientific investigators like Lavoisier and Neils Bohr. Literature includes every form of verbal expression that is valued for the significance of its ideas and for the particular and diverse ways in which those ideas are expressed.

In this tradition, Kentucky State University's Division of Literature, Languages, and Philosophy offers coursework in periods of literature, in composition and linguistics, on individual authors and genres, in foreign languages, and in philosophy. The Division offers the Bachelor of Arts degree in English and certification in English Education. Details of the latter may be found in the subsection of this Catalogue on the Division of Education and Human Services in the College of Professional Studies section.

Academic minors are offered in English, French, Spanish, and Philosophy; and courses are offered in German, Japanese, and Russian. Every course offered by the Division emphasizes writing, and students are encouraged to take an active part in classroom discussion. Coursework in foreign languages emphasizes written and spoken communication skills, and efforts are made to confront students with the complex relationships that exist between literary traditions and the historical and cultural contexts out of which these traditions arise. Coursework in philosophy addresses fundamental questions about the nature and possibility of knowledge, problems of ethics, questions about the nature of reality, and issues that arise in the making and criticism of works of art.

ENGLISH

Students who have earned below a grade of "C" in any English course will not be permitted to major or minor in English. A committee of English faculty will review the work of prospective English majors/minors and will make a recommendation regarding their acceptance into the program. Each student must have the approval of the Chairperson of the Division of

Literature, Languages, and Philosophy before officially being accepted as a major or minor in English. To graduate from the program, each student must complete a comprehensive English examination, which is given in the senior year.

Student Competencies

To receive a Bachelor of Arts degree in English or a minor in English, students must be able to

- express themselves effectively in written English;
- think critically and analytically;
- demonstrate knowledge of literature representing a variety of literary forms, figures, and periods;
- demonstrate knowledge of the fundamentals of literary analysis;
- demonstrate general knowledge of the history of the English language and linguistic theories, and standard English grammar; and
- demonstrate knowledge of research techniques and use of the library.

Major in English With a Dual Major

To satisfy the requirements for the Bachelor of Arts degree in English with a dual major, students must complete a total of 128 semester credit hours with a minimum of 36 semester credit hours in English coursework. These semester credit hours must include ENG 213, 312, 322, 323, 324, 325, 337 or 341, 410, 411, and 499; at least 6 semester credit hours of electives from English courses at the 300/400-level; at least 30 semester credit hours in the second academic major; and 9 semester credit hours of free electives.

Major in English Without a Minor

To satisfy the requirements for the Bachelor of Arts degree in English without a minor, students must complete a total of 128 semester credit hours with a minimum of 36 semester credit hours in English coursework. These semester credit hours must include ENG 213, 312, 322, 323, 324, 325, 337 or 341, 410, 411, and 499; at least 6 semester credit hours of English electives at the 300/400-level; and 39 semester credit hours of electives in related fields, including at least 6 semester credit hours at the 300/400-level.

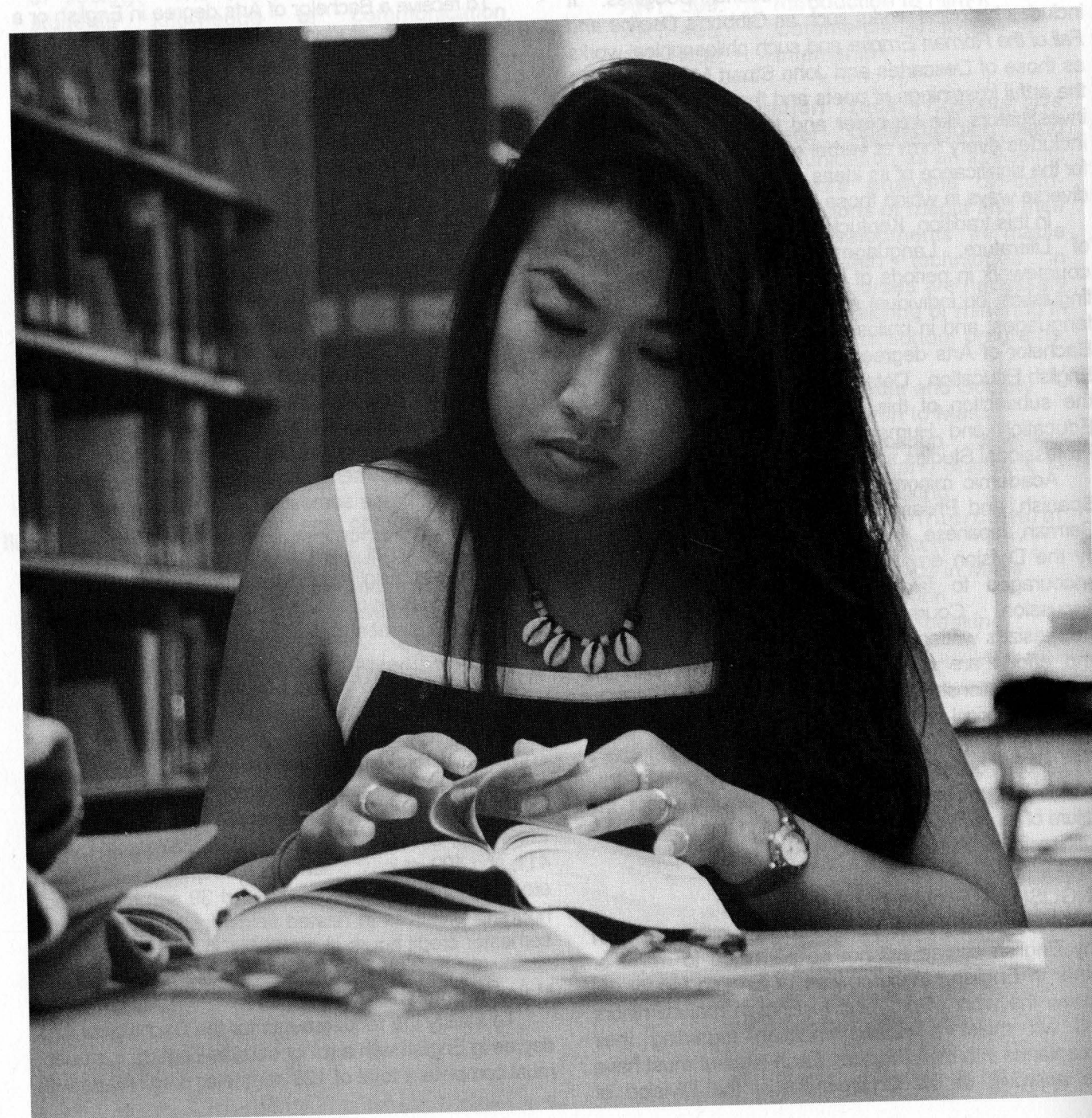
Major in English With a Minor

To satisfy the requirements for the Bachelor of Arts degree in English with a minor outside English, a student must complete a total of 128 semester credit hours with

a minimum of 36 semester credit hours in English coursework. These semester credit hours must include ENG 213, 312, 322, 323, 324, 325, 337 or 341, 410, 411, and 499; at least 6 semester credit hours of English electives at the 300/400-level; at least 18 semester credit hours in a minor outside of English; 18 semester credit hours of electives; and 3 additional semester credit hours of minor or elective courses. A total of 45 semester credit hours at the 300/400-level are required for graduation.

Minor in English

A minor in English requires the completion of 21 semester credit hours. Specific course requirements include ENG 213, 312, 322 or 323, 324 or 325, 410, and 411; and 3 semester credit hours selected from any English course at the 300/400-level. In addition to the above courses, a teaching minor in English requires the completion of 24 semester credit hours including ENG 260. These requirements are in addition to ENG 101, 102, and 211.



Suggested Curriculum BACHELOR OF ARTS IN ENGLISH WITH A DUAL MAJOR Total Hours: 128

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
MAT 110 Interim. Algebra or above	3	ENG 102 English Composition II	3
SPE 103 Interpersonal Commun.	3	HIS 103 Western Civilization	3
Foreign Language	3	Foreign Language	3
		*Natural Science	3
	15		15

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ENG 211 Intro. to Literature	3	ECO 200 Survey of Economics OR	
HED 221 Personal Health/Fitness OR		POS 101 American Government	3
PHE P. E. Activity Courses	2	ENG 213 Advanced Composition	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
PSY 200 General Psychology OR		Elective	3
SOC 203 Prin. of Sociology	3	Second Major Course	3
Electives	6		
	17		15

JUNIOR YEAR

Fall	Hours	Spring	Hours
ENG 312 World Literature	3	ENG 323 Survey British Lit. II	3
ENG 322 Survey British Lit. I	3	ENG 325 Survey American Lit. II	3
ENG 324 Survey American Lit. I	3	ENG 337 American Novel OR	
IGS 300 New Forms of Culture	3	ENG 341 English Novel	3
Second Major Course	3	IGS **301, 302, 303, or 304	3
		Second Major Courses	6
	15		18

SENIOR YEAR

Fall	Hours	Spring	Hours
ENG 410 Linguistics	3	ENG 411 Shakespeare	3
ENG 499 English Capstone	3	ENG Electives 300/400-level	3
ENG Electives 300/400-level	3	Second Major Courses	12
Second Major Courses	6		
	15		18

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF ARTS IN ENGLISH WITHOUT A MINOR
 Total Hours: 128

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
MAT 110 Intern. Algebra or above	3	ENG 102 English Composition II	3
SPE 103 Interpersonal Commun.	3	HIS 103 Western Civilization	3
Foreign Language	3	Foreign Language	3
		*Natural Science	3
	<u>15</u>		<u>15</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ENG 211 Intro. to Literature	3	ECO 200 Survey of Economics OR	
HED 221 Personal Health/Fitness OR		POS 101 American Government	3
PHE P. E. Activity Courses	2	ENG 213 Advanced Composition	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
PSY 200 General Psychology OR		Electives	6
SOC 203 Prin. of Sociology	3		
Electives	6		
	<u>17</u>		<u>15</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
ENG 312 World Literature	3	ENG 323 Survey British Lit. II	3
ENG 322 Survey British Lit. I	3	ENG 325 Survey American Lit. II	3
ENG 324 Survey American Lit. I	3	ENG 337 American Novel OR	
IGS 300 New Forms of Culture	3	ENG 341 English Novel	3
Electives	6	IGS **301, 302, 303, or 304	3
		Electives	6
	<u>18</u>		<u>18</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
ENG 410 Linguistics	3	ENG 411 Shakespeare	3
ENG 499 English Capstone	3	ENG Electives 300/400-level	3
ENG Electives 300/400-level	3	Electives	9
Electives 300/400-level	6		
	<u>15</u>		<u>15</u>

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF ARTS IN ENGLISH WITH A MINOR
 Total Hours: 128

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
MAT 110 Intern. Algebra or above	3	ENG 102 English Composition II	3
SPE 103 Interpersonal Commun.	3	HIS 103 Western Civilization	3
Foreign Language	3	Foreign Language	3
		*Natural Science	3
	<u>15</u>		<u>15</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ENG 211 Intro. to Literature	3	ECO 200 Survey of Economics OR	
HED 221 Personal Health/Fitness OR		POS 101 American Government	3
PHE P. E. Activity Courses	2	ENG 213 Advanced Composition	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
PSY 200 General Psychology OR		Electives	6
SOC 203 Prin. of Sociology	3		
Electives	6		
	<u>17</u>		<u>15</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
ENG 312 World Literature	3	ENG 323 Survey British Lit. II	3
ENG 322 Survey British Lit. I	3	ENG 325 Survey American Lit. II	3
ENG 324 Survey American Lit. I	3	ENG 337 American Novel OR	
IGS 300 New Forms of Culture	3	ENG 341 English Novel	3
Minor Courses	6	IGS **301, 302, 303, or 304	3
		Minor Courses	6
	<u>18</u>		<u>18</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
ENG 410 Linguistics	3	ENG 411 Shakespeare	3
ENG 499 English Capstone	3	ENG Electives 300/400-level	3
ENG Electives 300/400-level	3	***Electives	6
***Minor Courses	6	Elective or Minor Course	3
	<u>15</u>		<u>15</u>

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

*** Six semester credit hours of electives or minor courses may be selected at the 300/400-level.

MODERN FOREIGN LANGUAGES

Coursework in French, Spanish, German, and Japanese is offered by members of the faculty of the Division of Literature, Languages, and Philosophy. Coursework in foreign languages emphasizes instruction in the fundamentals of syntax, pronunciation, and idiomatic expressions. There is a four-way approach to teaching the foreign language (listening/comprehension, conversing, reading, and writing). Instruction takes place in both the classroom and the foreign language laboratory where students practice speaking and pronunciation and where they watch video material, films, or documentaries in the foreign language they study. Intermediate and upper-level courses stress the acquisition of communicative skills and cultural or literary information.

Students who pursue a baccalaureate degree are required to complete 6 semester credit hours of a foreign language (101 and 102) as part of the Liberal Studies Requirements, or to demonstrate elementary knowledge in a foreign language by making the necessary score on an AP examination or on a CLEP examination. (See the Catalogue section on Credit by Examination/Certification and for Life Experience.) Foreign language proficiency examinations are also available to those who seek advanced placement in a Foreign language or exemption from the foreign language requirement. (See the Catalogue subsection on Proficiency Examination Programs.)

Elementary foreign language courses 101 and 102 must be taken in sequence. Elementary courses (FRE 101/102 and SPA 101/102) are scheduled every semester. Elementary German courses (GER 101/102) and Conversational Japanese courses (JPN 171/172) are offered upon request by a sufficient number of interested students.

Minor in a Modern Foreign Language

Students may satisfy requirements for an academic minor in either French or Spanish. For a minor in a foreign language, a student must complete a minimum of 18 semester credit hours in either language above the 100-level.

A minor in French requires the completion of 18 semester credit hours of coursework above the 100-level. Specific course requirements include FRE 201, 202, 311, 312, and either 301 and 302 -or- 322 and 413. FRE 201 and 202 must be taken in sequence.

A minor in Spanish requires the completion of 18 semester credit hours of coursework above the 100-level. Specific course requirements include SPA 201, 202, 311, 312, and either 301 and 302 -or- 403 and 404. SPA 201 and 202 must be taken in sequence.

PHILOSOPHY

The academic study of philosophy is an important part of a liberal studies institution. Accordingly, Kentucky State University offers a minor in Philosophy through the Division of Literature, Languages, and Philosophy.

While the study of Philosophy can benefit any student, the minor is especially recommended for the following kinds of students: (a) students pursuing a pre-law curriculum, (b) prospective pre-health/medical professionals, (c) computer science majors, (d) majors in the humanities, (e) students in the Whitney M. Young, Jr. College of Leadership Studies, (f) students desiring to prepare for and excel in the Integrative Studies (IGS) sequence, and (g) students with interest in careers in theological schools and religious professions.

The Philosophy program at Kentucky State University offers courses in a variety of basic and specialized philosophical disciplines. The main thrusts of the program are the development of analytical and critical reasoning skills and a focus upon evaluating arguments for and against important contemporary and classical philosophical proposals.

The Philosophy program offers occasional colloquia featuring guest speakers and is closely tied to the Institute for Liberal Studies with its various scholarly and cultural activities.

Minor in Philosophy

A minor in Philosophy requires the completion of 18 semester credit hours. Specific course requirements include PHI 200, 210, and 310; and the remaining 9 semester credit hours may be selected from PHI 330, 390, 400, or 490.

THE DIVISION OF MATHEMATICS AND SCIENCES

Inquiry into the nature of physical phenomena is among the most persistent of human concerns. During the past century, the scope and pace of such inquiry have broadened and accelerated, and its influence on our civilization has become pervasive. The discoveries and consequences of scientific inquiry have profoundly affected the human race -- both in daily life and in practically all domains of intellectual life.

The Division of Mathematics and Sciences believes that an understanding of mathematics and the sciences is an indispensable part of a sound education. Coursework in the Division provides students with instruction that addresses fundamental issues in the broad range of scientific inquiry. The Division seeks to instill in students an appreciation of critical thinking as well as knowledge of specific subjects. Students who decide to major in one of the disciplines of the Division undertake specialized study and research in their selected fields.

The Division offers majors in Applied Mathematics, Biology, Chemistry, Clinical Laboratory Sciences, and Mathematics. The major in Mathematics leads to a Bachelor of Arts degree, and the others lead to a Bachelor of Science degree. Minors are offered in Aquaculture, Biology, Chemistry, Mathematics, and Physics. The degrees in Biology and Mathematics may be obtained with certification to teach in public secondary schools. (See the Division of Education and Human Services subsection of the College of Professional Studies section in this Catalogue for details on these certification programs.)

The student majoring in Applied Mathematics pursues a five-year curriculum leading to two degrees: a Bachelor of Science degree in Engineering from the University of Kentucky, the University of Maryland at College Park, Vanderbilt University, or Florida A & M University and a Bachelor of Science Degree in Applied Mathematics from Kentucky State University. More information about this program may be found in the subsection describing the Mathematics offerings or by contacting the Chairperson of the Division of Mathematics and Sciences.

The Division offers a curriculum leading to the Bachelor of Science degree in Clinical Laboratory Sciences, as well as other programs related to the health professions. Students interested in medicine, dentistry, veterinary medicine, optometry, physical therapy, pharmacy, or other allied health

fields should consult the Chairperson of the Division of Mathematics and Sciences or the Pre-Health Professions Advisors. The following section of this Catalogue describing Allied Health offerings also contains information relevant to these fields.

ALLIED HEALTH AND PRE-HEALTH PROGRAMS

Allied Health

Allied Health offerings at Kentucky State University include pre-physical therapy, pre-cytotechnology, pre-nuclear medicine technology, pre-community health, pre-optometry, and pre-pharmacy. For these programs, the Division offers coursework that prepares the student for admission to upper-level courses at a cooperating institution. Depending on the program, the cooperating institution at this time is either the School of Allied Health at the University of Louisville or the University of Kentucky School of Allied Health.

Medicine and Dentistry

The Division offers uniquely attractive programs for Kentuckians interested in entering medical or dental schools. The medical and dental schools of the University of Kentucky and the University of Louisville offer admission each year to a number of qualified Kentucky State University graduates not exceeding three percent of the professional schools' entering classes.

Kentucky State University students benefit from this arrangement because they compete for admission only with other qualified applicants from Kentucky State University. No other college or university in Kentucky has been given this opportunity to establish such an advantageous program for its students.

The student must fulfill specific requirements to qualify for admission to a medical or dental school under this program. They include the following:

- Any major is acceptable, but students must complete at least one year of biology with laboratory, one year of general chemistry with laboratory, one year of organic chemistry with laboratory, one year of physics with laboratory, one year of college mathematics or one semester of calculus, one year of English, and other courses that will help assure success, such as those in advanced communication skills, logic or computer science, and psychology.

— A minimum grade-point average of 3.4 in all science courses and a minimum cumulative grade-point average of 3.4 are required for medical school. A minimum grade-point average of 3.0 in all science courses and a cumulative grade-point average of 3.0 are required for dental school.

— At least 24 out of 40 points on the non-academic portion of the Total Performance Index are required. These points are determined by the medical schools in the following categories, each of which has a possible 10 points: humanitarian, cultural, and service activities; letters of recommendation from pre-medical advisors and others; interpersonal, group leadership; under-represented minorities; special avocational, artistic, or other professional accomplishments; and residency in medically or dentally under-served areas of Kentucky.

— Students must take the Medical College Admission Test (MCAT) or Dental Admission Test (DAT) for reporting purposes; however, these examinations will not be used as admission criteria for students applying through the cooperative program.

Academic advisors at Kentucky State University work closely with pre-medical and pre-dental students to ensure that they fulfill all of the requirements for admission to professional schools.

Students desiring more information about these programs should consult the Chairperson of the Division of Mathematics and Sciences or the Pre-Health Professions Advisors as early in their academic careers as possible.

Veterinary Medicine

No colleges or universities in the Commonwealth of Kentucky offer training in veterinary medicine. However, the Kentucky Council on Higher Education administers a Southern Regional Education Board Program in Kentucky through which qualified Kentucky resident students may be accepted to the veterinary medicine schools of Auburn University and Tuskegee University. (At the time of publication of this Catalogue, the Council had contracted for 36 entering spaces annually: 34 at Auburn and two at Tuskegee.)

Students accepted under the regional plan are relieved of the obligation of paying out-of-state fees, and their expenses are identical to those of in-state students.

Formal applications must be filed through the Council on Higher Education, which reviews these applications and submits those selected to Auburn or Tuskegee for admission approval.

Any student interested in veterinary medicine should have completed 80 semester credit hours of pre-professional training with a minimum grade-point average of 2.5; however, preference is given to those students who have satisfied the requirements for a baccalaureate degree.

Interested students should consult the Chairperson of the Division of Mathematics and Sciences or the Pre-Health Professions Advisors for further details and requirements.

Clinical Laboratory Sciences

Clinical Laboratory Sciences is closely related to Biology. The Clinical Laboratory Sciences major receives classroom and laboratory training, as well as clinical experience, which qualifies him/her to seek careers or advanced training in microbiology, clinical chemistry, blood banking, or hematology. The clinical laboratory scientist is frequently sought for positions in sales and research, human and animal health-care facilities, education, hospital administration, or industry.

In addition to fulfilling the University's Liberal Studies Requirements, including BIO 111 and CHE 101 instead of other natural science requirements, the Clinical Laboratory Sciences major must complete BIO 210, 302, 403, 404, and 405; and 6-8 semester credit hours of electives selected from the following: BIO 301, 303, 307, or 309; CHE 203 or 314. The Clinical Laboratory Sciences major must earn a "C" or above in the following required support courses: CHE 101, 102, 201, 202, and 315; COS 100; MAT 120; and must complete 6 semester credit hours of free electives.

The Clinical Laboratory Sciences curriculum combines a minimum of three years (108-110 semester credit hours) of coursework at Kentucky State University (which awards the degree) with one calendar year (36 semester credit hours) of clinical training at an accredited hospital school of medical technology. The cooperating institutions at this time are the University of Louisville, Pikeville Methodist Hospital, and Meharry Medical School. Upon completion of the program (144 semester credit hours), the student will receive the Bachelor of Science degree in Clinical Laboratory Sciences.

Suggested Curriculum BACHELOR OF SCIENCE IN CLINICAL LABORATORY SCIENCES Total Hours: 144-146

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 111 Prin. of Biology	4	COS 100 Intro. to Computers	3
CHE 101 General Chemistry I	4	CHE 102 General Chemistry II	4
ENG 101 English Composition I	3	ENG 102 English Composition II	3
HIS 103 Western Civilization	3	ART 130 Intro. to Art OR	
MAT 115 College Algebra or above	3	MUS 130 Intro. to Music	3
		MAT 120 Precalculus	4
	17		17

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
SPE 103 Interpersonal Commun.	3	CHE 202 Organic Chemistry II	4
CHE 201 Organic Chemistry I	4	IGS 201 Convergence of Cultures	3
ENG 211 Intro. to Literature	3	PSY 200 General Psychology OR	
IGS 200 Foundations of Cultures	3	SOC 203 Prin. of Sociology	3
*Elective	3-4	BIO 210 General Zoology	3
Foreign Language	3	Elective	3
	19-20	Foreign Language	3
			19

JUNIOR YEAR

Fall	Hours	Spring	Hours
HED 221 Personal Health/Fitness OR		BIO 404 Hematology	4
PHE P.E. Activity Courses	2	BIO 405 Medical Microbiology	4
BIO 403 Immunology	3	CHE 315 Biochemistry	4
BIO 302 General Microbiology	4	**IGS 301, 302, 303, or 304	3
IGS 300 New Forms of Culture	3	*Elective	3-4
ECO 200 Survey of Economics OR			
POS 101 American Government	3		
Elective	3		
	18		18-19

(Work to be completed at cooperating hospital school of clinical laboratory sciences)

SENIOR YEAR

Fall	Hours	Spring	Hours
BIO 490 Biological Practicum	12	BIO 490 Biological Practicum	12
Summer			
BIO 490 Biological Practicum	12		

- * May be selected from BIO 301, BIO 303, BIO 307, BIO 309, CHE 203, or CHE 314.
 ** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Optometry

Optometry is the profession of examining the eyes for defects and faults of refraction and prescribing corrective lenses or exercises.

The Commonwealth of Kentucky sponsors a program that enables 15 qualified pre-optometry students who are Kentucky residents to gain admission each year to the Southern College of Optometry in Memphis, Tennessee, and the optometry schools of Indiana University and the University of Alabama at Birmingham. Eight entering spaces are reserved at Southern, four at Indiana University, and three at the University of Alabama at Birmingham.

Applications for admission must be submitted two semesters in advance of completion of the pre-optometry requirements and will be acted upon if the transcripts show a reasonable possibility that all requirements will be met. Each applicant is required to take the Optometry Admission Test, which is designed to measure general academic ability and scientific knowledge. Students who have a baccalaureate degree with a major in a science field are often fully prepared for admission to the School of Optometry. Those with a degree in a non-science field may be required to take additional coursework.

Suggested Curriculum

PRE-OPTOMETRY

Total Hours: 109-110

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 111 Prin. of Biology	4	ART 130 Intro. to Art OR	
CHE 101 General Chemistry I	4	MUS 130 Intro. to Music	3
ENG 101 English Composition I	3	BIO 210 General Zoology	3
HIS 103 Western Civilization	3	CHE 102 General Chemistry II	4
MAT 115 College Algebra or above	3	ENG 102 English Composition II	3
		MAT 120 Precalculus	4
	<u>17</u>		<u>17</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
COS 100 Intro. to Computers	3	SPE 103 Interpersonal Commun.	3
CHE 201 Organic Chemistry I	4	CHE 202 Organic Chemistry II	4
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
MAT 201 Calculus I	5	PHY 208 Physics/Bio. Science II	4
PHY 207 Physics/Bio. Science I	4	*Electives	4
	<u>19</u>		<u>18</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
BIO 302 General Microbiology	4	**IGS 301, 302, 303, or 304	3
BIO 301 Human Anatomy	3	PSY 300 Statistics for the BSS	3
IGS 300 New Forms of Culture	3	SOC 203 Prin. of Sociology	3
PSY 200 General Psychology	3	BIO 303 Human Physiology	4
*Elective	3-4	*Elective	3
Foreign Language	3	Foreign Language	3
	<u>19-20</u>		<u>19</u>

* May be selected from BIO 307, BIO 404, BIO 405, or BIO 408.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

NOTE: The professional portion of the curriculum will be completed at an accredited institution which will grant the degree or certificate.

Pharmacy

Pharmacy is the profession of providing direct input into overall patient drug management. The pharmacist reviews updated patient medication profiles on a daily basis, makes rounds with teams, provides drug information, assists during emergency situations, and instructs pharmacy residents in direct provision of clinical services. The inpatient pharmacy employs a computerized unit dose drug distribution system, a hospital-wide intravenous admixture program, and satellite pharmacies in Intensive Care Units and Hematology-Oncology Units.

In order to be admitted, students must meet the following admission requirements: 1) have a minimum cumulative grade-point-average of 3.0 or above (on a 4.0 scale); 2) have a minimum cumulative grade-point-average of 3.0 or above in all science courses; 3) have completed the Pharmacy College Admission Test (PCAT) and score at least 300 (out of a possible 600). NOTE: The student is permitted to take the PCAT three times. Interested students should maintain close contact with the Division's Pre-Health Professions Advisors or the Chairperson of the Division of Mathematics and Sciences.

Suggested Curriculum

PRE-PHARMACY

Total Hours: 104-106

FRESHMAN YEAR

Fall	Hours	Spring	Hours
ART 130 Intro. to Art OR		BIO 210 General Zoology	3
MUS 130 Intro. to Music	3	CHE 102 General Chemistry II	4
BIO 111 Prin. of Biology	4	ENG 102 English Composition II	3
CHE 101 General Chemistry I	4	HIS 103 Western Civilization	3
ENG 101 English Composition I	3	MAT 120 Precalculus	4
MAT 115 College Algebra or above	3		
	<u>17</u>		<u>17</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
BIO 301 Human Anatomy	3	BIO 303 Human Physiology	4
COS 100 Intro. to Computers	3	CHE 202 Organic Chemistry II	4
CHE 201 Organic Chemistry I	4	ENG 211 Intro. to Literature	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
PHY 207 Physics/Bio. Science I	4	PHY 208 Physics/Bio. Science II	4
	<u>17</u>		<u>18</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
BIO 302 General Microbiology	4	**IGS 301, 302, 303, or 304	3
IGS 300 New Forms of Culture	3	PSY 300 Statistics for the BSS	3
PSY 200 General Psychology	3	*Electives	6-8
SOC 203 Prin. of Sociology	3	Foreign Language	3
*Elective	4		
Foreign Language	3		
	<u>20</u>		<u>15-17</u>

* May be selected from BIO 220, BIO 404, BIO 408, or CHE 315.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

NOTE: The professional portion of the curriculum will be completed at an accredited institution which will grant the degree or certificate.

Physical Therapy

Physical therapy is a profession dealing with the development and administration of programs of care to restore motor function, relieve pain, and prevent disability in individuals whose abilities are threatened by disease, injury, loss of a body part, or condition existing at birth. Evaluation includes performing and evaluating tests to determine the extent of injury, the cause of dysfunction, and the selection of appropriate therapeutic procedures.

The baccalaureate degree program in physical therapy is taught at the senior level requiring 2-3 years of pre-professional education for admission.

In order to be admitted, students must meet the following admission requirements: 1) have a minimum cumulative grade-point-average of 2.5 or

above (on a 4.0 scale); 2) have a minimum cumulative grade-point-average of 2.5 or above in the natural sciences; 3) complete four of seven required semesters of science and mathematics by date of application; 4) complete all prerequisite science and mathematics courses with a minimum grade of "C" or above; 5) show evidence of 25 clock hours of work or volunteer experience related to physical therapy or patient care; 6) have the physical ability to perform tasks required of physical therapists; and 7) have a personal interview with the admission committee. Interested students should maintain close contact with the Division's Pre-Health Professions Advisors or the Chairperson of the Division of Mathematics and Sciences.

Suggested Curriculum PRE-PHYSICAL THERAPY

Total Hours: 104-105

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 111 Prin. of Biology	4	BIO 210 General Zoology	3
CHE 101 General Chemistry I	4	CHE 102 General Chemistry II	4
ENG 101 English Composition I	3	ENG 102 English Composition II	3
HIS 103 Western Civilization	3	SPE 103 Interpersonal Commun.	3
MAT 115 College Algebra or above	3	ART 130 Intro. to Art OR	
		MUS 130 Intro. to Music	3
	<u>17</u>		<u>16</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
PSY 200 General Psychology	3	BIO 220 Medical Terminology	2
COS 100 Intro to Computers	3	ECO 200 Survey of Economics OR	
ENG 211 Intro. to Literature	3	POS 101 American Government	3
IGS 200 Foundations of Cultures	3	HED 221 Personal Health/Fitness OR	
PHY 207 Physics/Bio. Science I	4	PHE P.E. Activity Courses	2
Foreign Language	3	PHY 208 Physics/Bio. Science II	4
		IGS 201 Convergence of Cultures	3
	<u>19</u>	Foreign Language	3
			<u>17</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
BIO 301 Human Anatomy	3	BIO 303 Human Physiology	4
IGS 300 New Forms of Culture	3	**IGS 301, 302, 303, or 304	3
PHE 331 Kinesiology/Biomechanics	4	PHE 330 Physiology of Exercise	4
PSY 410 Physiological Psychology	3	SOC 203 Prin. of Sociology	3
*Electives	<u>5-6</u>	*Elective	<u>3</u>
	<u>19-20</u>		<u>17</u>

- * May be selected from ADM 100, ADM 103, BIO 304, EDU 221, FNU 104, HED 107, HED 321, PHE 324, or PSY 300.
 ** IGS 301 (Studies in African Culture), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)
 NOTE: The professional portion of the curriculum will be completed at an accredited institution which will grant the degree or certificate.

BIOLOGY

Biology is the scientific study of living systems. The importance of biology in today's world is self-evident. Biology instruction at Kentucky State University provides students with a basic knowledge of the field. The curriculum includes study of viruses, bacteria, animals, plants, gene regulation, and theoretical and practical ecology. Students are encouraged to master basic principles of scientific inquiry while familiarizing themselves with the traditional aspects of a sound liberal education.

The Division of Mathematics and Sciences offers programs leading to the Bachelor of Science degree in Biology, with and without teacher certification. Details on the former may be found elsewhere in this Catalogue in the subsection on the Division of Education and Human Services of the College of Professional Studies section. Minors in Biology and Aquaculture are also offered.

Major in Biology

The Biology curriculum is well-suited for the student who plans to enter the workforce immediately upon graduation or intends to continue his/her course of study in graduate, medical, or dental school. The student who majors in Biology must complete a minimum of 138 semester credit hours, including the University's Liberal Studies Requirements (with BIO 111 in place of BIO 101) and the following 29-32 semester credit hour Biology core course requirements: BIO 210, 212, 301, 302, 303, 307, 401, 408, 410, and 416; and at least 11 semester credit hours of Biology electives selected from BIO 304, 305, 308, 309, 403, 404, 405, or 410. The Biology major must earn a "C" or above in the core and elective courses and in the following required 37 semester credit hours of support courses: CHE 101, 102, 201, 202, and 315; MAT 120 and 201; and PHY 207 and 208. The program requires the completion of 6 semester credit hours of free electives and 3 semester credit hours of limited electives at the 300/400-level.

Students who intend to major in Biology are required to take BIO 111 and CHE 101 instead of other natural science electives of the Liberal Studies Requirements.

Minor in Biology

A minor in Biology requires the completion of 21 semester credit hours in Biology. All except one of the courses must be selected from the Biology core requirements.

Minor in Aquaculture

Aquaculture is the rearing of aquatic organisms under controlled or semi-controlled conditions. Interest in aquaculture has increased world-wide as fish consumption has increased concurrently with decreasing catches of wild fish. In Kentucky and the southern United States, aquaculture production focuses on raising freshwater species commercially. Aquaculture instruction at Kentucky State University will provide students with basic knowledge in fish nutrition and physiology as well as practical experience in aquaculture production of freshwater aquatic organisms such as catfish, paddlefish, freshwater shrimp, and others being studied at the University's aquaculture research facility. Courses in the minor are taught by faculty who are active researchers in the University's aquaculture program. The minor provides training sufficient to support further study at the graduate level and enough practical aspects for the student who plans to enter the work force immediately upon graduation.

A minor in Aquaculture requires the completion of 19 semester credit hours. Specific course requirements include BIO 250, 260, 311, 321, 406, and at least 1 semester credit hour of BIO 491.



Suggested Curriculum
BACHELOR OF SCIENCE IN BIOLOGY
Total Hours: 138

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 111 Prin. of Biology	4	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
HIS 103 Western Civilization	3	BIO 210 General Zoology	3
MAT 115 College Algebra or above	3	BIO 212 General Botany	3
SPE 103 Interpersonal Commun.	3	ENG 102 English Composition II	3
		HED 221 Personal Health/Fitness OR	
		PHE P. E. Activity Courses	2
		MAT 120 Precalculus	4
	<u>16</u>		<u>18</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
BIO 302 General Microbiology	4	*BIO Elective	3
CHE 101 General Chemistry I	4	CHE 102 General Chemistry II	4
IGS 200 Foundations of Cultures	3	ENG 211 Intro. to Literature	3
MAT 201 Calculus I	5	IGS 201 Convergence of Cultures	3
Foreign Language	3	Foreign Language	3
		PSY 200 General Psychology OR	
		SOC 203 Prin. of Sociology	3
	<u>19</u>		<u>19</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
BIO 301 Human Anatomy	3	BIO 303 Human Physiology	4
BIO 307 Genetics	3	BIO 410 Spec. Prob. in Biology	2
CHE 201 Organic Chemistry I	4	CHE 202 Organic Chemistry II	4
IGS 300 New Forms of Culture	3	PHY 208 Physics/Bio. Science II	4
PHY 207 Physics/Bio. Science I	4	Elective	3
	<u>17</u>		<u>17</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
BIO 408 Cell Biology	4	BIO 401 Biology Seminar	1
*BIO Elective	4	BIO 416 Ecology	3
**IGS 301, 302, 303, or 304	3	*BIO Elective	4
Elective	3	CHE 315 Biochemistry	4
Elective 300/400-level	3	ECO 200 Survey of Economics OR	
		POS 101 American Government	3
	<u>17</u>		<u>15</u>

* May be selected from BIO 304, 305, 308, 309, 403, 404, 405, or 410.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

CHEMISTRY

The science of Chemistry is concerned with the structure, composition, and reactions of matter. Chemistry instruction at the University is designed to familiarize the student with current views of these concepts. The relevance of Chemistry is readily apparent, for the universe and the life forms it contains are chemical systems undergoing specific chemical reactions. To understand the universe and ourselves, it is necessary to understand the laws governing these chemical systems. A deeper knowledge of Chemistry is necessary to solve many of humanity's problems: feeding the hungry, healing the sick, and bettering living conditions in general. Coursework in Chemistry at Kentucky State University considers both experimental and theoretical topics and emphasizes their interdependence.

The Division of Mathematics and Sciences offers a 139 semester credit hour program leading to the Bachelor of Science degree in Chemistry. A minor in Chemistry is also offered. Students should note that, depending on his/her level of preparation, summer session coursework and possibly an additional academic year of study may be required.

Major in Chemistry

The courses required for a major in Chemistry are CHE 101, 102, 201, 202, 203, 307, 308, 312, 314, and 315 (a total of 40 semester credit hours). The support courses required for a major in Chemistry are COS 101 and 110; MAT 201, 202, and 301; one additional upper-level Mathematics course; and PHY 211 and 212 (a total of 32 semester credit hours). The student must earn a grade of at least "C" in the required and support courses.

Minor in Chemistry

A minor in Chemistry requires the completion of 20 semester credit hours. Specific course requirements include CHE 101, 102, 201, and 202; and the remaining 4 semester credit hours must be selected from CHE 203, 307, 312, or 315.

Suggested Curriculum
BACHELOR OF SCIENCE IN CHEMISTRY

Total Hours: 139

FRESHMAN YEAR

Fall	Hours	Spring	Hours
*BIO 111 Prin. of Biology	4	ART 130 Intro. to Art OR	
*CHE 101 General Chemistry I	4	MUS 130 Intro. to Music	3
ENG 101 English Composition I	3	CHE 102 General Chemistry II	4
HED 221 Personal Health/Fitness OR		ECO 200 Survey of Economics OR	
PHE P. E. Activity Courses	2	POS 101 American Government	3
HIS 103 Western Civilization	3	ENG 102 English Composition II	3
		SPE 103 Interpersonal Commun.	3
	<u>16</u>		<u>16</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
CHE 201 Organic Chemistry I	4	CHE 202 Organic Chemistry II	4
COS 101 Programming in BASIC	3	COS 110 Programming in FORTRAN	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
**MAT 201 Calculus I	5	MAT 202 Calculus II	5
Foreign Language	3	Foreign Language	3
	<u>18</u>		<u>18</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
CHE 203 Quantitative Analysis	4	CHE 314 Instrumental Analysis	4
ENG 211 Intro. to Literature	3	***IGS 301, 302, 303, or 304	3
IGS 300 New Forms of Culture	3	PHY 212 General Physics II	5
PHY 211 General Physics I	5	Electives	6
PSY 200 General Psychology OR			
SOC 203 Prin. of Sociology	3		
	<u>18</u>		<u>18</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
CHE 307 Physical Chemistry I	4	CHE 308 Physical Chemistry II	4
MAT 301 Multivariate Calculus	3	CHE 312 Inorganic Chemistry	4
MAT Elective 300/400-level	3	CHE 315 Biochemistry	4
Electives 300/400-level	6	Electives	7
	<u>16</u>		<u>19</u>

* Satisfies the Liberal Studies Requirements for Natural Sciences.

** Depending on Mathematics Placement Exam Scores, the student may be required to enroll in one or more prerequisite courses.

*** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

MATHEMATICS AND PHYSICS

Knowledge of mathematical facts and procedures is indispensable to a satisfactory understanding of every field of science. This is true for both the physical and biological sciences, and even the humanities are influenced by the traditions of mathematical knowledge. Mathematical skills and processes are central to the development and practice of critical thought and expression. Physics is the science that seeks to employ mathematics to explain the universe and its phenomena. Courses in Mathematics and Physics at Kentucky State University are designed to integrate theoretical and practical topics.

The Division of Mathematics and Sciences offers degrees in Applied Mathematics (a double-degree, pre-engineering course of study) and in Mathematics. The latter may be with teacher certification, and details on this option may be found elsewhere in this Catalogue in the subsection on the Division of Education and Human Services of the College of Professional Studies section. Minors in Mathematics and Physics are also offered.

All students entering Kentucky State University who have not met the Liberal Studies Requirements for Mathematics (by a transfer course from another university or college) are given a Mathematics Placement Test. Students are placed in appropriate Mathematics courses on the basis of their performance on this examination. The placement test (or equivalent) is a prerequisite for some Mathematics courses.

Applied Mathematics (Pre-engineering)

The Applied Mathematics (Pre-engineering) major is a five-year course of study offered jointly by Kentucky State University and four other universities. The student in this program attends Kentucky State University for three years of study in the pre-engineering area of his/her choice and then transfers to the second institution for two additional years of work. A student currently may choose the University of Kentucky, the University of Maryland at

College Park, Vanderbilt University, or Florida A & M University. Upon successful completion of the first year at the second institution, the student is awarded the Bachelor of Science degree in Applied Mathematics by Kentucky State University. The student is awarded the bachelor of science degree in his/her selected field of engineering by the second institution after the final year of study.

The suggested curricula at the end of this subsection list the courses for the student who chooses the University of Kentucky for the final two years of study. Courses at the University of Maryland at College Park, Vanderbilt University, and Florida A & M University are similar, and more information may be obtained from the Pre-engineering Advisors. Note that each engineering specialization has its own curriculum. All cooperating universities offer degree programs in the following engineering fields: chemical, civil, electrical, and mechanical.

In addition, the following specialties are offered at the indicated schools: aerospace (UM); agricultural (UK, UM); biomedical and environmental (Vanderbilt); fire protection (UM); materials, mining (UK); and transportation (Vanderbilt). Descriptions of courses required at the University of Kentucky, the University of Maryland at College Park, Vanderbilt University, and Florida A & M University may be found in those universities' catalogues. The total number of semester credit hours in the Applied Mathematics (Pre-engineering) curricula ranges from 137-144.

Students interested in engineering should note that, due to possible changes in the engineering accreditation standards and possible curriculum changes at the cooperating universities, some courses listed in the suggested curriculum ladders may change periodically. It is essential that students interested in engineering maintain close contact with the Pre-engineering Advisors in the Division of Mathematics and Sciences.

Suggested Curriculum
BACHELOR OF SCIENCE FOR THE DOUBLE-DEGREE ENGINEERING PROGRAM

Applied Mathematics/Engineering
(Work to be completed at Kentucky State University)

FRESHMAN YEAR

Fall	Hours	Spring	Hours
CHE 101 General Chemistry I	4	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
HIS 103 Western Civilization	3	CHE 102 General Chemistry II	4
MAT 201 Calculus I	5	ENG 102 English Composition II	3
PHE P. E. Activity Course	1	MAT 202 Calculus II	5
PSY 200 General Psychology OR		PHE P. E. Activity Course	1
SOC 203 Prin. of Sociology	3	POS 101 American Government	3
	<u>19</u>		<u>19</u>

Note: The University of Kentucky requirements listed are those in effect at the time of publication of this Catalogue (Fall 1996).

Suggested Curriculum
AGRICULTURAL ENGINEERING
(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
BIO 111 Prin. of Biology	4	BIO 212 General Botany	3
COS 110 Programming in FORTRAN	3	COS 210 Adv. Programming in FORTRAN	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
MAT 210 Perspective on Mathematics	3	PHY 212 General Physics II	5
PHY 211 General Physics I	5	SPE 103 Interpersonal Commun.	3
Foreign Language	3	Foreign Language	3
	<u>21</u>		<u>20</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
IGS 300 New Forms of Culture	3	ENG 211 Intro. to Literature	3
INT 101 Engineering Drafting I	3	*IGS 301, 302, 303, or 304	3
MAT 301 Multivariate Calculus	3	MAT 303 Differential Equations	3
MAT 315 Numerical Analysis OR		PHY 340 Electricity and Magnetism	4
MAT 321 Prob. and Statistics	3	PHY 361 Modern Physics	4
PHY 311 Statics	3		
PHY 320 Thermodynamics	4		
	<u>19</u>		<u>17</u>

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall	Hours	Spring	Hours
AEN 100 Surveying	1	AEN 302 Analy. Num. Methods AEN	3
AEN 102 AEN Problems	1	AEN 417G Intro. Design Agri. Mach.	3
AEN 301 Microelectronics AEN	3	AEN 437G Soil/Water Conserv. Engin.	3
EE 305 Elect. Circuits/Electron.	3	EM 302 Mech. of Deformable Solids	3
EM 313 Dynamics	3	EM 303 Deformable Solids Lab	1
ME 330 Fluid Mechanics	3	ME 325 Elements of Heat Transfer	3
University Studies	3		
	<u>17</u>		<u>16</u>

FIFTH YEAR

Fall	Hours	Spring	Hours
AEN 400 Senior Seminar AEN	1	Technical Electives	12
AEN 401 Design in AEN	4	University Studies	3
AEN 427G Design Agri. Structures	3		
AEN 447G Processing & Food Engin.	3		
Technical Electives	3		
	<u>14</u>		<u>15</u>

* IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
CHEMICAL ENGINEERING
(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
CHE 201 Organic Chemistry I	4	CHE 202 Organic Chemistry II	4
COS 110 Programming in FORTRAN	3	COS 210 Adv. Programming in FORTRAN	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
MAT 210 Perspective on Mathematics	3	PHY 212 General Physics II	5
PHY 211 General Physics I	5	Foreign Language	3
Foreign Language	3		
	<u>21</u>		<u>18</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
CHE 307 Physical Chemistry I	4	CHE 308 Physical Chemistry II	4
ENG 211 Intro. to Literature	3	*IGS 301, 302, 303, or 304	3
IGS 300 New Forms of Culture	3	MAT 303 Differential Equations	3
MAT 301 Multivariate Calculus	3	PHY 340 Electricity and Magnetism	4
PHY 311 Statics	3	PHY 361 Modern Physics	4
SPE 103 Interpersonal Commun.	3		
	<u>19</u>		<u>18</u>

(Work to be completed at the University of Kentucky)

Four-Week Intersession	Hours	Eight-Week Summer Session	Hours
CME 205 Process Principles I	3	CME 210 Process Principles II	3

SENIOR YEAR

Fall	Hours	Spring	Hours
CME 101 Intro. to Chem. Engin.	1	CME 002 Engin. Profession	0
CME 320 Engin. Thermodynamics	3	CME 412 Stages Mass Trans. Process	2
EE 305 Elect. Circuits/Electron.	3	CME 420 Process Model Chem. Engin.	3
ME 330 Fluid Mechanics	3	CME 425 Heat & Mass Transfer	4
MSE 201 Materials Science	3	Technical Electives	3
University Studies	3	University Studies	3
	<u>16</u>		<u>15</u>

FIFTH YEAR

Fall	Hours	Spring	Hours
CME 431 Chemical Engin. Lab	2	CME 006 Engin. Profession	0
CME 455 Chem. Engin. Process I	3	CME 432 Chemical Engin. Lab	2
CME 462 Process Control	3	CME 456 Chem. Engin. Process II	4
CME 470 Prof. Ethics & Safety	1	CME 471 Seminar	1
CME 550 Chem. Reaction Design	3	CME 570 Chem. Sep/Meas. Chem.	4
Elective	3	CME Elective	3
	<u>15</u>		<u>14</u>

* IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
CIVIL ENGINEERING
(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
COS 110 Programming in FORTRAN	3	COS 210 Adv. Programming in FORTRAN	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
INT 101 Engineering Drafting I	3	PHY 212 General Physics II	5
PHY 211 General Physics I	5	SPE 103 Interpersonal Commun.	3
Foreign Language	3	Foreign Language	3
Elective	3	Elective	3
	<u>20</u>		<u>20</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
IGS 300 New Forms of Culture	3	ENG 211 Intro. to Literature	3
MAT 210 Perspective on Mathematics	3	*IGS 301, 302, 303, or 304	3
MAT 301 Multivariate Calculus	3	MAT 303 Differential Equations	3
MAT 315 Numerical Analysis OR	3	PHY 340 Electricity and Magnetism	4
MAT 321 Prob. and Statistics	3	PHY 361 Modern Physics	4
PHY 311 Statics	3		
PHY 320 Thermodynamics	4		
	<u>19</u>		<u>17</u>

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall	Hours	Spring	Hours
CE 106 Computer Graphics & Commun.	3	CE 110 Plane Surveying	3
CE 121 Intro. Civil Engin. Systems	3	CE 303 Intro. Construction Engin.	3
CE 341 Fluid Mechanics I	3	CE 381 Civil Engin. Materials	3
EM 302 Mech./Deform. Solids	3	CE 441 Fluid Mechanics II	3
EM 303 Deformable Solids Lab	1	CE 451 Water Quality Engin.	3
GLY 240 Elem. Geology/Engineers	4	Technical Elective	3
	<u>17</u>		<u>18</u>

Four-Week Intersession

	Hours
CE 215 Route, Control and Topographic Surveying	4

FIFTH YEAR

Fall	Hours	Spring	Hours
CE 331 Transportation Engin.	3	CE 401 Seminar	1
CE 382 Structural Mechanics	3	CE 471G Soil Mechanics	3
CE 421 Civil Engin. Systems Analy.	3	System Design Elective	4
CE 461G Hydrology	3	Technical Electives	6
EM 313 Dynamics	3	University Studies	3
Structures Elective	3		
	<u>18</u>		<u>17</u>

* IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
ELECTRICAL ENGINEERING
(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
COS 110 Programming in FORTRAN	3	COS 210 Adv. Programming in FORTRAN	3
ENG 211 Intro. to Literature	3	IGS 201 Convergence of Cultures	3
IGS 200 Foundations of Cultures	3	PHY 212 General Physics II	5
MAT 210 Perspective on Mathematics	3	SPE 103 Interpersonal Commun.	3
PHY 211 General Physics I	5	Foreign Language	3
Foreign Language	3		
	<u>20</u>		<u>17</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
IGS 300 New Forms of Culture	3	*IGS 301, 302, 303, or 304	3
MAT 301 Multivariate Calculus	3	MAT 303 Differential Equations	3
MAT 315 Numerical Analysis OR	3	PHY 340 Electricity and Magnetism	4
MAT 321 Prob. and Statistics	3	PHY 361 Modern Physics	4
PHY 311 Statics	3		
PHY 320 Thermodynamics	4		
	<u>16</u>		<u>14</u>

(Work to be completed at the University of Kentucky)

Eight-Week Summer Session

	Hours
EE 211 Circuits I	4
EE 221 Circuits II	3
EE 222 Elect. Engin. Lab I	2
	<u>9</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
EE 101 Elect. Engin. Prof. Seminar	1	EE 280 Design of Logic Circuits	3
EE 415G Magnetics/Electromech. I	3	EE 462G Elect. Engin. Lab II	2
EE 416G Energy Conversion Lab OR	3	EE 468G Fields and Waves	3
EE 481 Logical Design Lab	2	E/S Elective (A/B)	3
EE 420G Elect. Engin Analysis I	3	Technical Elective	3
EE 461G Electronic Circuits I	3	University Studies	3
E/S Elective (A/B)	3		
	<u>15</u>		<u>17</u>

FIFTH YEAR

Fall	Hours	Spring	Hours
EE Technical Elective	3	EE 499 Elect. Engin. Design	3
EE Technical Elective	3	EE Technical Elective	3
EE Technical Elective	3	EE Technical Elective	3
EE E/S Elective (A/B)	3	Support Elective	3
	<u>12</u>	University Studies	3
			<u>15</u>

* IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
MATERIALS ENGINEERING
(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
COS 110 Programming in FORTRAN	3	COS 210 Adv. Programming in FORTRAN	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
INT 101 Engineering Drafting I	3	PHY 212 General Physics II	5
MAT 210 Perspective on Mathematics	3	SPE 103 Interpersonal Commun.	3
PHY 211 General Physics I	5	Foreign Language	3
Foreign Language	3		
	<u>20</u>		<u>17</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
CHE 201 Organic Chemistry I	4	CHE 202 Organic Chemistry II	4
ENG 211 Intro. to Literature	3	*IGS 301, 302, 303, or 304	3
IGS 300 New Forms of Culture	3	MAT 303 Differential Equations	3
MAT 301 Multivariate Calculus	3	PHY 340 Electricity and Magnetism	4
MAT 315 Numerical Analysis OR		PHY 361 Modern Physics	4
MAT 321 Prob. and Statistics	3		
PHY 311 Statics	3		
	<u>19</u>		<u>18</u>

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall	Hours	Spring	Hours
CME 205 Process Principles I	2	CE 521 Engin. Economy	3
EM 302 Mech. of Deformable Solids	3	CME 210 Process Principles II	2
MSE 101 Material Engin.	1	MSE 362 Struct./Prop. Materials II	4
MSE 102 Metals Technology	1	MSE 451 Materials Thermodynamics	3
MSE 201 Materials Science	3	MSE 536 Ceramic Materials	3
MSE 361 Struct./Prop. Materials I	4	STA 381 Intro. to Engin. Statist.	3
MSE 450 Transport Phenomena for Materials Engineers	3		
	<u>17</u>		<u>18</u>

FIFTH YEAR

Fall	Hours	Spring	Hours
EE 305 Elect. Circuits/Electron.	3	MSE 359 Management Engineering	3
MSE 535 Mech. Prop. Materials	3	MSE 512 Electron. Materials/Process	3
MSE Materials Elective	4	MSE 552 Polymeric Materials	3
Support Elective	3	MSE Materials Elective	3
University Studies	3	University Studies	3
	<u>16</u>		<u>15</u>

* IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
MECHANICAL ENGINEERING
(Work to be completed at Kentucky State University)

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
COS 110 Programming in FORTRAN	3	COS 210 Adv. Programming in FORTRAN	3
ENG 211 Intro. to Literature	3	IGS 201 Convergence of Cultures	3
IGS 200 Foundations of Cultures	3	INT 101 Engineering Drafting I	3
MAT 210 Perspective on Mathematics	3	PHY 212 General Physics II	5
PHY 211 General Physics I	5	Foreign Language	3
Foreign Language	3		
	<u>20</u>		<u>17</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
IGS 300 New Forms of Culture	3	*IGS 301, 302, 303, or 304	3
MAT 301 Multivariate Calculus	3	MAT 303 Differential Equations	3
MAT 315 Numerical Analysis OR		PHY 340 Electricity and Magnetism	4
MAT 321 Prob. and Statistics	3	PHY 361 Modern Physics	4
PHY 311 Statics	3	SPE 103 Interpersonal Commun.	3
PHY 320 Thermodynamics	4		
	<u>16</u>		<u>17</u>

(Work to be completed at the University of Kentucky)

SENIOR YEAR

Fall	Hours	Spring	Hours
EM 302 Mech. of Deformable Solids	3	ME 101 Orient. Mech. Engin.	1
EM 313 Dynamics	3	ME 310 Engin. Experiment I	3
ME 151 Manufacturing Engin.	3	ME 325 Elements of Heat Transfer	3
ME 321 Engin. Thermodynamics	3	ME 340 Intro. to Mech. Systems	3
ME 330 Fluid Mechanics	3	ME 344 Mech. Design	3
MSE 201 Materials Science	3	Technical Elective	3
	<u>18</u>		<u>16</u>

FIFTH YEAR

Fall	Hours	Spring	Hours
ME 311 Engin. Experiment II	3	EE 307 Circuit Analy. w/ Applic.	4
ME 347 Dynamic Analy. Design Prob.	3	ME 408 Safety Engin.	2
ME 407 Engin. Ethics	1	ME 412 Senior Design Project	3
ME 440 Design of Control Systems	3	Technical Elective	3
Technical Elective	3	University Studies	3
University Studies	3		
	<u>16</u>		<u>15</u>

* IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
MINING ENGINEERING
(Work to be completed at Kentucky State University)

SOPHOMORE YEAR			
Fall	Hours	Spring	Hours
COS 110 Programming in FORTRAN	3	COS 210 Adv. Programming in FORTRAN	3
ECO 211 Prin. of Economics I	3	IGS 201 Convergence of Cultures	3
ENG 211 Intro. to Literature	3	INT 101 Engineering Drafting I	3
IGS 200 Foundations of Cultures	3	PHY 212 General Physics II	5
PHY 211 General Physics I	5	Foreign Language	3
Foreign Language	3		
	<u>20</u>		<u>17</u>

JUNIOR YEAR			
Fall	Hours	Spring	Hours
IGS 300 New Forms of Cultures	3	*IGS 301, 302, 303, or 304	3
MAT 210 Perspective on Mathematics	3	MAT 303 Differential Equations	3
MAT 301 Multivariate Calculus	3	PHY 340 Electricity and Magnetism	4
MAT 307 Linear Algebra OR		PHY 361 Modern Physics	4
MAT 315 Numerical Analysis	3	SPE 103 Interpersonal Commun.	3
PHY 311 Statics	3		
PHY 320 Thermodynamics	4		
	<u>19</u>		<u>17</u>

(Work to be completed at the University of Kentucky)

SENIOR YEAR			
Fall	Hours	Spring	Hours
CE 100 Plane Surveying	3	CE 341 Fluid Mechanics	3
EM 302 Mech. of Deformable Solids	3	EM 313 Dynamics	3
EE 306 Electr. Circuits & Mach.	3	MNG 301 Minerals Processing	3
EM 303 Deformable Solids Lab	1	MNG 302 Minerals Processing Lab	1
GLY 240 Elem. Geology/Engineers	4	MNG 332 Mine Plant Machinery	3
MNG 121 Elements of Mining	3	STA 381 Intro. to Engin. Statist.	3
	<u>17</u>		<u>16</u>

Four-Week Intersession
CE 215 Route, Control and
Topographic Surveying

Hours
4

FIFTH YEAR			
Fall	Hours	Spring	Hours
GLY 420G Structural Geology	4	MNG 371 Seminar	1
MNG 341 Mine Ventilation	3	MNG 431 Mine Systems Engineering	3
MNG 463 Surface Mining	3	MNG 551 Rock Mechanics	3
MNG 464 Underground Mining Oper.	3	MNG 562 Mine Design Project	3
Technical Elective	3	Support Elective	3
University Studies	3	Technical Elective	3
	<u>19</u>		<u>16</u>

* IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Major in Mathematics

The requirements for the major in Mathematics are MAT 201, 202, 210, 301, 401, 403, and 411; MAT 402 or 404; and four additional Mathematics electives selected from MAT 303, 307, 312, 315, 321, 326, 402, 404, 415, or 460. All required and elective courses must be completed with a grade of "C" or above. On the basis of placement test scores, students may also be required to complete MAT 099, 115, or 120. Majors in Mathematics are required to complete, as support courses, two semesters of a computer language (both semesters must be in the same language) and PHY 211 and 212 with a grade of "C" or above in each of these courses. This curriculum requires a minimum of 40 semester credit hours of Mathematics and a total of 131-137 semester credit hours.

Details for Mathematics majors seeking teacher certification in public secondary schools may be found in the subsection on the Division of Education and Human Services of the College of Professional Studies section of this Catalogue.

Minor in Mathematics

A minor in Mathematics requires the completion of 19 semester credit hours. Specific course requirements include MAT 201, 202, and 301; and the remaining 6 semester credit hours must be selected from 300/400-level Mathematics courses.

Minor in Physics

A minor in Physics requires the completion of 20 semester credit hours. Specific course requirements include PHY 212, 311, 320, 340, and 361.

Suggested Curriculum
BACHELOR OF ARTS IN MATHEMATICS
 Total Hours: 131-137

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
COS Computer Language Course	3	MUS 130 Intro. to Music	3
ENG 101 English Composition I	3	COS Computer Language Course	3
HIS 103 Western Civilization	3	ENG 102 English Composition II	3
MAT 201 Calculus I	5	MAT 202 Calculus II	5
		SPE 103 Interpersonal Commun.	3
	<u>17</u>		<u>17</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ECO 200 Survey of Economics OR		IGS 201 Convergence of Cultures	3
POS 101 American Government	3	MAT 210 Perspective on Mathematics	3
ENG 211 Intro. to Literature	3	PSY 200 General Psychology OR	
HED 221 Personal Health/Fitness OR		SOC 203 Prin. of Sociology	3
PHE P. E. Activity Courses	2	Foreign Language	3
IGS 200 Foundations of Cultures	3	PHY 212 General Physics II	5
PHY 211 General Physics I	5		
Foreign Language	<u>3</u>		<u>17</u>
	<u>17</u>		

JUNIOR YEAR

Fall	Hours	Spring	Hours
IGS 300 New Forms of Culture	3	**IGS 301, 302, 303, or 304	3
*MAT Electives	6	MAT 403 Real Analysis I	3
MAT 301 Multivariate Calculus	3	*MAT Elective	3
Elective	<u>3-4</u>	Elective	<u>7-10</u>
	<u>15-16</u>		<u>16-19</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
MAT 401 Modern Algebra I	3	MAT 402 Modern Algebra II OR	
MAT 411 Topology	3	MAT 404 Real Analysis II	3
Electives 300/400-level	10	*MAT Elective	3
	<u>16</u>	Electives 300/400-level	<u>8-10</u>
			<u>14-16</u>

* Mathematics electives may be selected from MAT 303, 307, 312, 315, 321, 326, 402, 404, 415, or 460.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE WHITNEY M. YOUNG, JR. COLLEGE OF LEADERSHIP STUDIES

A paramount function of education is the preparation of individuals to relate themselves comfortably to their fellow men. As long as people existed in a world where they were born, lived, and died in one little hamlet, never venturing more than ten miles from home, this preparation was unnecessary. But today, in an era of great mobility and interchange, of increasing contact with people of different colors, beliefs, and backgrounds, it is imperative to so educate our children.

—Whitney M. Young, Jr.

The Whitney M. Young, Jr. College of Leadership Studies, Kentucky State University's honors college, reflects the University's commitment to excellence in liberal studies education. The College is named after the late Whitney M. Young, Jr., executive director of the National Urban League from 1961 to 1971, distinguished leader of the American civil rights movement, and a graduate of Kentucky State University. The Whitney M. Young, Jr. College of Leadership Studies aims, through its special curriculum, to develop in its students the qualities of critical intelligence, maturity, and leadership exemplified by Mr. Young. In addition to the honors program, the College also administers the Institute for Liberal Studies, the Integrative Studies courses of the University's Liberal Studies Requirements, and the newly designed International Studies Program minor. The University Endowed Chair in the Humanities is also housed in the College.

INSTITUTE FOR LIBERAL STUDIES

The Institute for Liberal Studies provides leadership in the continuous development and implementation of a comprehensive program in liberal studies. It seeks to enhance the mission of the University through academic and scholarly activities, focusing on the intellectual enrichment of faculty and students.

The numerous functions of the Institute for Liberal Studies include the production of an annual interdisciplinary conference attracting scholars from all over the nation. The Institute publishes selected lectures which are made available to a broad readership that participates in the ongoing national debate on liberal studies. Finally, the Institute sponsors a summer institute designed to improve teaching in liberal studies areas.

The Institute for Liberal Studies was created to provide opportunities for developing activities which are of direct interest to the interdisciplinary community of scholars both at Kentucky State University and in the nation.

ENDOWED CHAIR

An endowed chair is one of the most prestigious academic appointments a university can make. The creation of such a position indicates the maturity of an institution and demonstrates its commitment to scholarly activities and academic excellence. Kentucky State University established the Endowed Chair in the Humanities as a major component in the University's liberal studies thrust. Through its placement in the Whitney M. Young, Jr. College of Leadership Studies, the Endowed Chair helps bring to a central focus Kentucky State University's mission to be the Commonwealth's unique, small, liberal studies institution. The functions of the Endowed Chair at the University are unique to Kentucky and the nation in developing and implementing innovative and comprehensive programs of liberal studies.

INTEGRATIVE STUDIES

Integrative Studies is a basic component of the 53 semester credit hour Liberal Studies Requirements. It elicits from faculty and students a commitment to analyze and interpret a body of knowledge that links the perennial questions of human life with the greatest works of history, literature, art, philosophy, and the sciences. It challenges faculty and students to view learning as an integrative process by suggesting conceptual bridges which span historical moments, cultural perspectives, and various disciplines of study.

Integrative Studies emphasizes critical and analytical ability in dealing with events, individuals, ideas, artifacts, and texts that have contributed to human achievements.

The program consists of seven seminars, four of which are required of all baccalaureate degree-seeking students not enrolled in the Whitney M. Young, Jr. College of Leadership Studies. Three of these courses (IGS 200, 201, and 300) are organized as a sequence, giving students the opportunity to encounter a variety of

cultural and intellectual perspectives. The sequence begins with ancient civilizations in Mesopotamia, Egypt, India, China, and Greece and extends to the 20th century. The fourth course required is selected by the student from courses exploring specific world cultures (IGS 301, 302, 303, or 304). In addition to those required courses, Integrative Studies also offers a Senior Seminar (IGS 499) for students who are interested in exploring a specific interdisciplinary theme. The program became an integral part of the curriculum in the fall of 1983. Teachers from all disciplines are invited to participate.

With the exception of the students in the Whitney M. Young, Jr. College of Leadership Studies, all baccalaureate degree-seeking students must successfully complete 12 semester credit hours in Integrative Studies. The course requirements are IGS 200, 201, and 300; and one of the following: IGS 301, 302, 303, or 304.

The number of Integrative Studies semester credit hours required of transfer students varies in accordance with the number of transfer credit hours accepted by the University toward fulfillment of graduation requirements. The Integrative Studies requirements by number of transfer credit hours are the following:

- All students entering the University with 30 or fewer semester credit hours must successfully complete 12 semester credit hours of Integrative Studies.
- Students entering the University with more than 30 but fewer than 45 semester credit hours must successfully complete 9 semester credit hours of Integrative Studies.
- Students entering the University with more than 44 but fewer than 60 semester credit hours must successfully complete 6 semester credit hours of Integrative Studies.
- Students entering the University with more than 59 semester credit hours must successfully complete 3 semester credit hours of Integrative Studies.

Students who transfer with courses similar to the University's Integrative Studies offerings may be exempted from these courses, with the consent of the Coordinator of Integrative Studies or the Dean of the Whitney M. Young, Jr. College of Leadership Studies. Those exemptions will be determined on an individual basis.

INTERNATIONAL STUDIES

In view of the emergence of a new world order and of an increasing international interdependence, students at Kentucky State University need to be prepared to participate in this new world. They need to be exposed to an international curriculum, one which enables them to interact effectively with people from other countries, one which enables them to understand and appreciate

a culture other than their own, and one which enables them to compete effectively in a global arena.

In view of the above, Kentucky State University offers a minor program in International Studies. A minor in International Studies requires the completion of 21 semester credit hours. To pursue an International Studies minor, the student must take a preliminary language proficiency test in French, Spanish, or (by petition) another language relevant to the focus area. The minor includes a course in geography (GEO 102) and a two-semester foreign language course sequence (FRE/SPA 375 and FRE/SPA 376, or another approved language) or demonstrated proficiency beyond the intermediate level. The remaining 12 semester hours for the minor are carefully selected from a list of approved courses emphasizing an international perspective. The following is a list of approved courses: ART 303, 308; ECO 329, 425; ENG 312; FRE 311, 312, 413; GEO 102, 212; HIS 375, 376, 424; IGS 301, 303; JPN 171; MGT 470, 490; POS 301, 462, 464; PUA 304, 404; REL 202; SOC 303, 304; SPA 311, 312, 404; SPE 302; Special Topics (TBA).

LEADERSHIP STUDIES CURRICULUM

The curriculum in the Whitney M. Young, Jr. College of Leadership Studies is unique — there is none other quite like it in any public university in the nation. The Director of the National Endowment for the Humanities designated the Whitney M. Young, Jr. College of Leadership Studies as one of the five most innovative and promising liberal studies programs in the nation. It is one of twenty-three honors colleges in the United States listed by the National Collegiate Honors Council and has the second largest number of faculty among these honor colleges. The Whitney M. Young, Jr. College of Leadership Studies is committed to offering a stimulating, high quality, rigorous undergraduate education in liberal studies, preparing students for professional study in law, medicine, the ministry, or graduate school. Graduates of this program have gone on into education, business, computer science, law, and many other fields. Beyond questions of education for a career, the Whitney M. Young, Jr. College of Leadership Studies program develops skills of thinking and imagining that will help students deal with the fundamental questions of human existence, regardless of career goals.

Thus in the common course of studies required of all students, the emphasis is on the careful reading and discussion of many of the most important books in literature, history, philosophy, theology, mathematics, and sciences. Classes are small. Students learn to read critically, to speak precisely, to write effectively, and to listen attentively by being required to do some or all of these things daily. The curriculum is designed not only

to help students know, but to help them develop the skills they will need as they take their places in the adult world and in the worlds of the various professions.

While the Whitney M. Young, Jr. College of Leadership Studies is related to other "great books" programs throughout the country in its basic orientation, the curriculum at Kentucky State University is not a pale copy of ideas developed at private universities. The courses and curriculum in the Whitney M. Young, Jr. College of Leadership Studies have been developed and adapted to take advantage of the particular conditions at Kentucky State University, and this development is an ongoing process. Class size ranges from 10 to 15 in tutorials (language and mathematics-science courses) and up to 20 in seminars.

The course of studies in the first two years of the Whitney M. Young, Jr. College of Leadership Studies, taken in its entirety (48 semester credit hours), provides an alternate and briefer way of fulfilling all of the University's Liberal Studies Requirements. Math and science majors complete only the seminars and language tutorials; the math/science component of the core is fulfilled by courses from the College of Arts and Sciences. Curriculum ladders for students completing the honors core are not listed in this Catalogue but are available from advisors in the Whitney M. Young, Jr. College of Leadership Studies.

Students who major in Liberal Studies, who earn at least 128 semester credit hours, who successfully complete 39 semester credit hours in required WYC courses or approved liberal studies electives (with a grade of "C" or above) in their junior and senior years, who pass the Senior Comprehensive Examination, and who meet all other University requirements will receive a Bachelor of Arts degree in Liberal Studies.

Whitney M. Young, Jr. College of Leadership Studies students take part in all activities of the University, such as social and academic clubs, student government, choir, band, and intramural/intercollegiate athletics. Students have an opportunity to put the leadership skills that they learn in classes to practical use by serving on the Whitney Young College Student Council. The Council was originally created by student initiative and organizes service and social events and acts as a forum for student suggestions and concerns.

NOTE: Whitney Young College students must not follow the "Suggested Curriculum" ladders for the various majors listed in this catalogue. Appropriate ladders are available from the student's advisor.

TEACHER EDUCATION PROGRAM

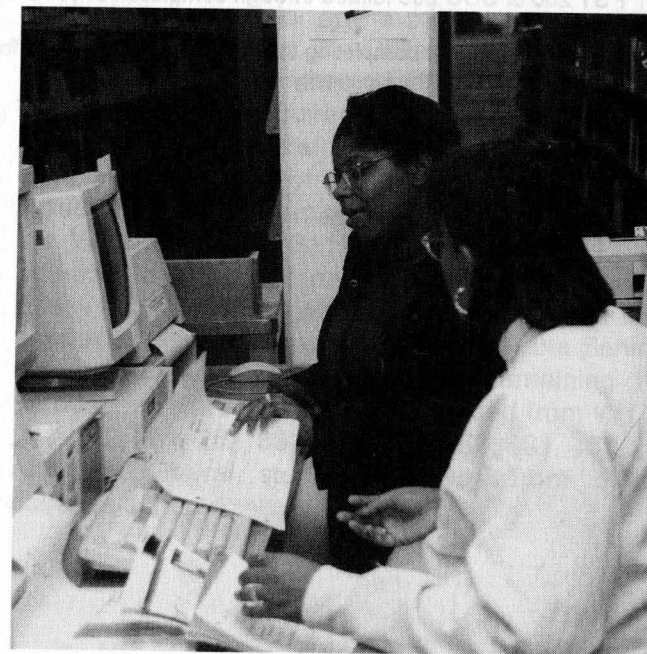
Students seeking teacher certification are encouraged to fulfill the University's Liberal Studies Requirements by successfully completing the 48

semester credit hour honors core through the Whitney M. Young, Jr. College of Leadership Studies. Please note that in addition to the 48 semester credit hour honors core, students seeking teacher certification must also enroll in HED 221 (Personal Health and Lifetime Fitness) to complete all requirements as outlined and approved by the Kentucky Department of Education. All other courses for certification will be taken through the Division of Education and Human Services of the College of Professional Studies, as outlined in the major program. The 48 semester credit hour honors core fulfills the University's Liberal Studies Requirements for all the teacher education certification programs.

Whitney Young College students participating in the Teacher Education Program have advisors in both the College and the Division of Education and Human Services to ensure they take appropriate electives and develop an integrated and cohesive program of study.

PRE-PROFESSIONAL PROGRAMS

Many Whitney Young College students plan careers in a pre-professional program. Each of these students benefits from an advisor in the College and in the pre-professional program. Most pre-law students and many pre-medical students remain in the College to complete a major in Liberal Studies. Engineering students, who finish their final two years at another university, are often able to complete both an Associate of Arts degree in Liberal Studies and a Bachelor of Science degree in Applied Mathematics from Kentucky State University, and the engineering degree from the cooperating university.



WHITNEY YOUNG COLLEGE COURSES WHICH SATISFY
ALL UNIVERSITY LIBERAL STUDIES REQUIREMENTS

Semester	WYC Honors Courses	Hours	Equiv. Liberal Studies Courses (Not Reciprocal)	Hours
1	WYC 111 Lang. I Greek & English OR			
	WYC 115 Lang. I Latin & English	4	Foreign Language	3
	WYC 121 Math-Science I	4	Math Requirement	3
	WYC 101 Liberal Studies Seminar I	4	IGS 200	3
2	WYC 112 Lang. II Greek & English OR			
	WYC 116 Lang. II Latin & English	4	Foreign Language	3
	WYC 122 Math-Science II	4	Science Requirement	3
	WYC 102 Liberal Studies Seminar II	4	HIS 103	3
3	WYC 211 Lang. III British Lit.	4	ENG 102	3
	WYC 221 Math-Science III	4	Science Requirement	3
	WYC 201 Liberal Studies Seminar III	4	IGS 201	3
			SPE 103 *	3
			ENG 101 **	3
4	WYC 212 Lang. IV Modern Lit. English	4	ENG 211	3
	WYC 222 Math-Science IV	4	Science Requirement	3
	WYC 202 Liberal Studies Seminar IV	4	IGS 300	3
			ART or MUS ***	3
			ECO or POS ****	3
			PSY or SOC *****	3

* SPE 103 fulfilled through accumulation of 3 semester hours of credit from WYC 101, 102, and 201 (1 semester credit hour each).

** ENG 101 fulfilled through accumulation of 3 semester hours of credit from WYC 111 or 115, 112 or 116, and 211.

*** ART 130 or MUS 130 fulfilled through completion of WYC core.

**** ECO 200 or POS 101 fulfilled through completion of WYC core.

***** PSY 200 or SOC 203 fulfilled through completion of WYC core.

NOTE: All students completing the WYC core are exempt from the Health Education or Physical Education activity course(s) required by the University.

THE FRESHMAN YEAR

Liberal Studies Seminar I and II, WYC 101 and 102, 4 semester credit hours each semester, is the central course in the first year of studies. During a portion of the fall semester, students focus on the history of the ancient world from the dawn of civilization in Egypt and Mesopotamia to the classical periods of Greece and China. During a portion of the spring semester, students focus on the history of ancient Rome, India, and the medieval period of the Christian and Islamic worlds. The remainder of each semester is devoted to classroom discussion of representative books from each period, as well as of European and African art. The instructor keeps the discussion focused, but the emphasis is always on student participation.

The Freshman Language Tutorial, WYC 111 and 112 or WYC 115 and 116, 4 semester credit hours each semester, has two components: 1) instruction in the elements of the grammar of Greek or Latin with particular application to translation; and 2) an English writing component, emphasizing composition and rhetoric.

The Mathematics-Science Tutorial, WYC 121 and 122, 4 semester credit hours each semester, begins with the first great work in mathematics, Euclid's Elements, and continues with the study of other major works in the history of mathematics, astronomy, physics, and the philosophy of science.

Electives, 3-6 semester credit hours each semester, can be used for courses in such fields as business, computer science, English, or to begin a professional sequence of courses for areas such as engineering, medicine, dentistry, or law.

THE SOPHOMORE YEAR

Liberal Studies Seminar III and IV, WYC 201 and 202, 4 semester credit hours each semester, is a continuation of the freshman seminars. A portion of the fall semester is devoted to the study of history from the Renaissance to the American Revolution. A portion of the spring semester is devoted to the study of modern history beginning with the French Revolution. The remainder of each semester is devoted to classroom discussion of representative books from each period. Again, the emphasis is always on student participation.

The Sophomore Language Tutorial, WYC 211 and 212, 4 semester credit hours each semester, deals with the history of English literature and the English language. The work of the first semester focuses on narrative literature from medieval English epics to modern African-American novels. The second semester focuses on lyric poetry from England, America, and other parts of the English

speaking world. The course content is some of the finest literature in the English language. Attention is also paid to the quality of student writing as revealed in student essays which are frequently assigned.

The Mathematics-Science Tutorial, WYC 221 and 222, 4 semester credit hours each semester. The fall semester focuses on readings and laboratory exercises related to perhaps the greatest scientific treatise of all time, Newton's Principia. The spring semester focuses on readings and laboratory exercises pertaining to the Biological Revolution. Special attention is given to the writings of Darwin and to the discoveries of the genetic code in DNA.

Electives, 3-6 semester credit hours each semester, may be used for elective courses in a variety of fields. WYC courses offered as electives are: WYC 241 and 242, 3 semester credit hours each; WYC 251 and 252, 3 semester credit hours each; WYC 351, 3 semester credit hours; WYC 352, 3 semester credit hours; or any WYC preceptorial (WYC 331, 332, 431, or 432), 3 semester credit hours each.

THE JUNIOR AND SENIOR YEARS

After the first two years in the Whitney M. Young, Jr. College of Leadership Studies, many students continue in the College to earn a Bachelor of Arts degree in Liberal Studies, often using it as preparation for study in law or graduate school or for entering a business training program. Some students choose other majors, such as psychology or computer science, while continuing to take WYC courses to earn a liberal studies minor. Other students take a major and a minor outside of the Whitney M. Young, Jr. College of Leadership Studies (i.e., Mathematics and English).

To satisfy the requirements for the Bachelor of Arts degree in Liberal Studies, a student must complete a minimum of 128 semester credit hours, including a mandatory minor. The required courses are WYC 301, 302, 311, 321, 401, and 421. In addition, the student must complete the Senior Essay (WYC 441) which may represent any academic discipline and is the basis for the Senior Comprehensive Examination. The remaining 12 semester credit hours may be selected from WYC 241, 242, 251, 252, 331, 332, 351, 352, 431, 432, or approved liberal studies electives from other colleges/schools.

BACHELOR OF ARTS IN LIBERAL STUDIES (Student-designed major)

A student-designed curriculum leading to a Bachelor of Arts degree in Liberal Studies can be developed in the Whitney M. Young, Jr. College of Leadership Studies or in the College of Arts and Sciences. Information on requirements and policies can be found in the College of Arts and Sciences section of this Catalogue.

LIBERAL STUDIES ELECTIVES ACCEPTABLE TOWARD A MAJOR OR MINOR IN THE WHITNEY M. YOUNG, JR. COLLEGE OF LEADERSHIP STUDIES

The courses listed below have been approved as acceptable electives toward a baccalaureate major or minor in Liberal Studies through the Whitney M. Young, Jr. College of Leadership Studies. The prerequisites for some of these courses have been waived or modified for Whitney Young College students completing a major or minor in the College. No more than 6 semester credit hours may be counted from any one discipline for the major requirements.

Art:	ART 201, 202, 300, 302, 303, or 304
Biology:	Any 300/400-level BIO courses except BIO 490
Chemistry:	Any 300/400-level CHE courses
Economics:	ECO 321, 322, 323, 420, or 425
English:	ENG 265, 301, 302, 303, 337, 341, 352, 409, 410, 411, or 413
French:	FRE 301, 302, or 322
History:	Any 300/400-level HIS courses
Integrative Studies:	Any 300-level IGS courses

MINOR IN LIBERAL STUDIES

A minor in Liberal Studies requires the completion of 18 semester credit hours. Specific course requirements include 8 semester credit hours selected from WYC seminars (WYC 301, 302, or 401); 4 semester credit hours selected from WYC tutorials (WYC 311, 321, or 421); 3-4 semester credit hours selected from WYC 241, 242, 251, 252, or any WYC course (not taken to satisfy a core requirement) at the 300/400-level; and 3 semester credit hours from any WYC course or from the following list of approved electives.

Mathematics:	MAT 201 or 202; or any 300/400-level courses
Music:	MUS 201, 202, 301, 321, 322, 323, 324, 325, 326, or 327
Philosophy:	Any 300/400-level PHI courses
Physics:	PHY 211 or 212; or any 300-level courses
Political Science:	POS 300, 301, 322, 331, 361, 431, 446, 461, 462, or 495
Psychology:	PSY 300, 301, 304, 320, 400, 401, 405, 406, 407, 408, 409, or 410
Public Administration:	PUA 304, 400, 401, or 497
Sociology:	SOC 300, 301, 303, 304, 312, 350, 403, 405, 423, or 431
Spanish:	SPA 301, 302, 403, or 404
Theatre:	THE 305

Suggested Curriculum BACHELOR OF ARTS IN LIBERAL STUDIES (Minor Required)

Minimum Total Hours: 128

FRESHMAN YEAR

Fall	Hours	Spring	Hours
WYC 101 Liberal Studies Seminar	4	WYC 102 Liberal Studies Seminar II	4
WYC 111 Lang. I Greek & English OR		WYC 112 Lang. II Greek & English OR	
WYC 115 Lang. I Latin & English	4	WYC 116 Lang. II Latin & English	4
WYC 121 Math-Science I	4	WYC 122 Math-Science II	4
Electives, or Major, or Minor Courses	3-6	Electives, or Major, or Minor Courses	3-6
	15-18		15-18

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
WYC 201 Liberal Studies Seminar III	4	WYC 202 Liberal Studies Seminar IV	4
WYC 211 Lang. III British Lit.	4	WYC 212 Lang. IV Modern Lit. English	4
WYC 221 Math-Science III	4	WYC 222 Math-Science IV	4
Electives, or Major, or Minor Courses	3-6	Electives, or Major, or Minor Courses	3-6
	15-18		15-18

JUNIOR YEAR

Fall	Hours	Spring	Hours
WYC 301 Great Books Seminar I	4	WYC 302 Great Books Seminar II	4
WYC 321 Math-Science V	4	WYC 311 Language V	4
WYC 331 Preceptorial I OR *Liberal Studies Elective	3	WYC 332 Preceptorial II OR *Liberal Studies Elective	3
Electives, or Major, or Minor Courses	6	Electives, or Major, or Minor Courses	6
	17		17

SENIOR YEAR

Fall	Hours	Spring	Hours
WYC 441 Senior Essay	3	WYC 401 Great Books Seminar III	4
WYC 421 Math-Science VI	4	WYC 432 Preceptorial IV OR *Liberal Studies Elective	3
WYC 431 Preceptorial III OR *Liberal Studies Elective	3	Electives, or Major, or Minor Courses	9
Electives, or Major, or Minor Course	6		16
	16		

* No more than 6 semester credit hours may be selected from any one discipline. (Please see list on previous page of this Catalogue.)

ASSOCIATE OF ARTS IN LIBERAL STUDIES

A student has the option of pursuing an Associate of Arts degree in Liberal Studies by completing either a seminar-based honors program through the Whitney M. Young, Jr. College of Leadership Studies or by completing a general liberal studies core.

Seminar-based Honors Program

The seminar-based honors program option emphasizes careful reading and discussion of books related to literature, history, philosophy, theology, mathematics, and sciences. The program concentrates on the pursuit of knowledge and the development of critical thinking and writing skills through the use of tutorials and seminars.

To satisfy the requirements for the Associate of Arts in Liberal Studies through the seminar-based honors program option, a student must complete a minimum of 67 semester credit hours. The required courses are WYC 101, 102, 111 and 112 -or- 115 and 116, 121, 122, 201, 202, 211, 212, 221, and 222; and 19 semester credit hours of advised electives. With the exception of the 19 semester credit hours of advised electives, all courses in the Associate of Arts degree in Liberal Studies through the seminar-based honors program option are defined as major area courses and all academic requirements for graduation are applicable as defined in this Catalogue.

Suggested Curriculum
ASSOCIATE OF ARTS IN LIBERAL STUDIES
(Seminar-based Honors Program Option)
Total Hours: 67

FRESHMAN YEAR

Fall	Hours	Spring	Hours
WYC 101 Liberal Studies Seminar I	4	WYC 102 Liberal Studies Seminar II	4
WYC 111 Lang. I Greek & English OR		WYC 112 Lang. II Greek & English OR	
WYC 115 Lang. I Latin & English	4	WYC 116 Lang. II Latin & English	4
WYC 121 Math-Science I	4	WYC 122 Math-Science II	4
*Elective	3	*Electives	4
	15		16

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
WYC 201 Liberal Studies Seminar III	4	WYC 202 Liberal Studies Seminar IV	4
WYC 211 Lang. III British Lit.	4	WYC 212 Lang. IV Modern Lit. English	4
WYC 221 Math-Science III	4	WYC 222 Math-Science IV	4
*Electives	6	*Electives	6
	18		18

* Must select a minimum of 19 semester credit hours of electives in consultation with the student's academic advisor.

GENERAL LIBERAL STUDIES CORE

The general liberal studies core option affords the student an opportunity to focus on a program which is broad based and is designed as a transfer program to complete a baccalaureate degree. By completing either option, a student can satisfy the University's Liberal Studies Requirements toward a baccalaureate degree while incorporating the skills of critical thinking and reasoning, oral and written communication, and an appreciation of the arts.

Students who have chosen to complete the general liberal studies core option may enroll in WYC courses which have been approved as equivalents of the University's Liberal Studies Requirements.

To satisfy the requirements for the Associate of Arts in Liberal Studies through the general liberal

studies core option, a student must complete a minimum of 65 semester credit hours. The required courses are ART 130 or MUS 130; BIO 101; ECO 200 or POS 101; ENG 101, 102, and 211; 6 semester credit hours of foreign language; HED 221 or PHE Activity Courses; HIS 103; IGS 200 and 201; MAT 110; PHI 200; PSY 200 or SOC 203; SPE 103; 15 semester credit hours of advised electives at the 100/200-level; and 3 semester credit hours of natural science selected from BIO 112, CHE 109, PHY 111, or PHS 201. With the exception of the 15 semester credit hours of advised electives, all courses in the Associate of Arts degree in Liberal Studies through the general liberal studies core option are defined as major area courses and all academic requirements for graduation are applicable as defined in this Catalogue.

Suggested Curriculum
ASSOCIATE OF ARTS IN LIBERAL STUDIES
 (General Liberal Studies Core Option)
 Total Hours: 65

FIRST YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
HIS 103 Western Civilization	3	ENG 102 English Composition II	3
MAT 110 Intern. Algebra or above	3	HED 221 Personal Health/Fitness OR	
*Elective	3	PHE P.E. Activity Courses	2
		SPE 103 Interpersonal Commun.	3
		*Elective	3
		**Natural Science	3
	15		17

SECOND YEAR

Fall	Hours	Spring	Hours
IGS 200 Foundations of Cultures	3	ECO 200 Survey of Economics OR	
PHI 200 Intro. to Philosophy	3	POS 101 American Government	3
PSY 200 General Psychology OR		ENG 211 Intro. to Literature	3
SOC 203 Prin. of Sociology	3	IGS 201 Convergence of Cultures	3
*Elective	3	*Electives	6
Foreign Language	3	Foreign Language	3
	15		18

- * With approval of the student's advisor, the student must select 15 semester credit hours of advised electives from two or more of the following areas. No more than 9 semester credit hours may be selected from any one of the following areas: Arts and Humanities, Behavioral and Social Sciences, Business and Technical Courses, Mathematics and Natural Sciences
- ** May be selected from BIO 112, CHE 109, PHY 111, or PH 201.

THE COLLEGE OF PROFESSIONAL STUDIES

In this country we emphasize both liberal and practical education. Too often it is liberal education for one, and a practical education for another. What we desperately need is an integrated, liberal, practical education for the same person.

--Dwight D. Eisenhower

The College of Professional Studies at Kentucky State University offers undergraduate programs that prepare students to combine their broad liberal backgrounds with specialized training and to apply both in their everyday lives and in their technical and social-service careers.

The College offers coursework leading to baccalaureate degrees in the fields of Computer Science, Criminal Justice, Education, Applied Human Sciences, Social Work, and Physical Education. An Associate in Applied Science degree is also available in the areas of Administrative Support Services, Computer Science, Drafting and Design Technology, Electronics Technology, and Nursing.

The University's Liberal Studies Requirements strengthen all baccalaureate programs within the College and are compatible with the requirements of the National Council for the Accreditation of Teacher Education (NCATE), the Kentucky Department of Education, and the Council on Social Work Education.

The College of Professional Studies supports the educational initiatives of Tech Prep. Support is available to develop articulation agreements which avoid duplication of effort and ensure that students are adequately prepared to enter KSU programs. The advantages gained by Tech Prep students at the secondary level should continue during their academic pursuits at Kentucky State University and carry forward in their careers. For further information, contact the Dean of the College of Professional Studies.

Criminal Justice, Education, Applied Human Sciences, Nursing, Physical Education, and Social Work programs are geared toward human needs and public services. Programs within the Area of Applied Human Sciences focus on the welfare of the family. Social Work and Criminal Justice programs are designed to prepare students to help remedy social problems of individuals and groups. Teacher Education programs within the Division of Education and Human Services prepare students for careers

as teaching professionals. The associate degree program in Nursing is designed to prepare students to practice as licensed registered nurses in Kentucky. Students must successfully complete the National Council Licensure Examination-R.N.

Computer Science programs address the needs of full-time students and also emphasize the public service component of the University's mission statement through class scheduling adapted to the work schedules of students who often maintain full-time employment. The programs provide instruction in the theory and application of computers and the development of highly specialized skills needed by employees in government and industry.

The Area of Industrial Technology offers associate degree programs designed to prepare students for industrial employment and in-service needs of technicians to improve technical knowledge and keep pace with changes in technology in industry.

The Administrative Support Services program is designed to equip students with the knowledge and skills required to become practicing office professionals.



THE DIVISION OF EDUCATION AND HUMAN SERVICES

The Division of Education and Human Services is dedicated to the fulfillment of the University's mission statement which specifically addresses the need for preparing minority students for careers in education and human services.

Baccalaureate programs leading to teacher certification in the fields of Art, Biology, Early Elementary Education, English, History, Mathematics, Music, Physical Education, and Social Studies are offered. Teaching minors and endorsements also are available. Coursework leading to the baccalaureate degree is offered in the fields of Child Development and Family Relations, which prepares students to teach in preschool programs and to work in related agencies, and in Textiles, Clothing, and Merchandising for careers in fashion and the retail industry. Additional programs are available for students interested in careers in Physical Education, Recreation, Sports Management, and Athletic Training.

TEACHER EDUCATION

The primary purpose of the Area of Teacher Education is to coordinate and administer all programs leading to teacher certification at the University. Educating teachers for a pluralistic society is of special significance to the Teacher Education faculty. Further, the program is driven by the philosophy that teachers have the power to free learners from conditions associated with being uneducated, undereducated, or miseducated. Thus, the Teacher Education Program works to ensure that teacher education graduates obtain the skills, knowledge, and attitudes needed to function as "Liberators through Education" in elementary and high school classrooms of the Commonwealth of Kentucky.

The Area of Teacher Education offers baccalaureate degree programs leading to teacher certification in Art Education, Biology Education, Early Elementary Education, English Education, History Education, Mathematics Education, Music Education, Physical Education, and Social Studies Education. Teaching minors are available in English, History, Mathematics, and Sociology. Endorsements for teaching Computer Science, History, Social Studies, and Sociology are available. Teacher preparation programs are accredited by the Kentucky Department of Education and the National Council for Accreditation of Teacher Education (NCATE). All programs lead to certification by the Kentucky Department of Education.

Teacher Education Committee

The responsibility for teacher education programs at Kentucky State University rests with the Teacher Education Committee. This Committee is composed of faculty and student representatives from each academic unit in which the University offers teacher certification programs, the Dean of the College of Professional Studies, the Chairperson of the Division of Education and Human Services, the Director of Clinical and Field Experiences, the Coordinator of Secondary Education, the Director of Libraries, the Director of Testing, the President of the University's Student National Education Association, and three public school representatives.

Goals and Objectives

The overall goal of the Teacher Education Program is to produce the best possible teachers for elementary and secondary schools. Program objectives are to provide each student with the following:

- A strong liberal studies foundation which will enable students to think critically, express themselves with clarity, make independent and rational judgements, and become life-long learners;
- The pedagogical skills, competencies, and abilities needed to create an environment conducive to learning for elementary and secondary school students;
- A thorough understanding of the knowledge of the content to be taught in grades K-12;
- An understanding of the function and role of schools and teachers in a democratic, multicultural/diverse society; and
- Experiences which lead to a commitment to become a teacher who is a liberator through education.

Admission to Teacher Education

Students desiring teacher certification at any level must make formal application to the Teacher Education Program. Application forms are available in the Division of Education and Human Services office and are due by posted dates in October and February.

The Teacher Education Committee reviews all application materials once per semester. Failure to make timely application to the Teacher Education Program will delay a student's progress toward graduation, *since admission to the Teacher Education Program is a prerequisite to most upper-level Education courses.* NOTE: It should be

understood that students are responsible for fulfilling courses that are required at the time the student is admitted to the Teacher Education Program. Some curriculum/policy changes required by the Kentucky Department of Education and/or the Teacher Education Committee may not necessarily appear in the KSU Catalogue as some may be approved and/or implemented between printings of the Catalogue. Students are advised to clarify curriculum/policy requirements with their academic advisor.

Each applicant who seeks admission to the Teacher Education Program at Kentucky State University is required to meet the following standards:

- Standard 1.** Have obtained a minimum of 54 semester credit hours.
- Standard 2.** File an application for admission to the Teacher Education Program on the official form provided. The application must be accompanied by a personal data form and an autobiographical sketch of at least two pages in the student's own handwriting. The autobiography should reveal an alert, resourceful person of sound and stable character who exemplifies the following traits: 1) a strong desire to learn, 2) a strong desire to become an effective teacher, 3) a genuine interest in people, especially young people, 4) the ability to work well with others, and 5) a willingness to go beyond average expectations in hours devoted to study and involvement in school and community activities.
- Standard 3.** Submit an Enhanced ACT minimum composite score of 21 or a minimum composite score of 19 on a previous edition of the ACT. Students not meeting the requisite ACT composite score must demonstrate competency in reading, language, spelling, reference skills, and mathematics on the Comprehensive Tests of Basic Skills (CTBS) at a minimum grade equivalence of 12.7.
- Standard 4.** Demonstrate competency in written communication through an impromptu written response to a question in the applicant's field of study. The sample will be evaluated

for writing mechanics, content, organization, and style.

- Standard 5.** Demonstrate competency in oral communication during an individual personal interview.
- Standard 6.** Have obtained a cumulative grade-point average of 2.5 or above on a 4.0 scale.
- Standard 7.** Have obtained a grade of "C" or above in the following courses:
 - A. ENG 101 (English Composition and Rhetoric I) and ENG 102 (English Composition and Rhetoric II);
 - B. EDU 221 (Human Growth: Life Span Development); and
 - C. EDU 294 (Introduction to Teaching).
- Standard 8.** Obtain three letters of recommendation:
 - A. One from the major advisor;
 - B. One from an instructor with whom the applicant has completed a course; and
 - C. One from a public school teacher with whom the applicant has had field-based experience.
- Standard 9.** Submit ACT scores to the Division of Education and Human Services Office.
- Standard 10.** Have obtained clearance from the Office of the Vice President for Student Affairs.

Applicants may be granted conditional admission to the Teacher Education Program with minor deficiencies in meeting admission standards. Immediate correction and satisfactory progress are required for continued enrollment in the Teacher Education Program.

The Teacher Education Committee may withdraw a student from the Teacher Education Program at any time based upon one or more of the following:

- A. Unsatisfactory academic progress.
- B. Disciplinary action by the University against the student because of conduct that would indicate character traits of such a nature as to make that student unfit for the teaching profession.

The student may withdraw officially from the Teacher Education Program by proper written notice to the Chairperson of the Teacher Education Committee.

An applicant who has been denied admission to the Teacher Education Program will be permitted to

apply again, provided all deficiencies have been removed. The student will not be permitted to file a third application if rejected by the Teacher Education Committee a second time.

Any applicant who has failed three official Teacher Education sittings of the CTBS will be denied further consideration for admission to the Teacher Education Program. No applicant will be allowed to take the CTBS twice in the same semester. No applicant will be permitted to sit officially for the CTBS a fourth time. However, students will be permitted to repeat individual portions of the CTBS by special arrangement and permission of the Dean of the College of Professional Studies.

Kentucky State University, operating through the Teacher Education Committee, retains the right to change, modify, or add to the above requirements at any time. The Teacher Education Committee will give students notice of required changes. Students must consult the Chairperson of the Teacher Education Committee for the most recent certification regulations.

Admission to Supervised Teaching

All students seeking certification to teach are required to file an application for Supervised Teaching. The application for admission to Supervised Teaching must be made by the posted deadline during the semester immediately prior to the semester during which the student plans to do supervised teaching. After review of the student's application, the Chairperson of the Teacher Education Committee will notify the applicant by letter that the application for admission to Supervised Teaching has been approved or denied. If the application has been approved, the approval will be subject to successful completion of all prerequisites and the student's attainment and maintenance of the required standards for admission which are in effect at the time of application and at the time the student is scheduled to enroll in the Supervised Teaching course. If the application for admission to Supervised Teaching has been denied, the letter of notification will state the reason(s) for denial.

Applicants for admission to Supervised Teaching must satisfy the following standards:

- Standard 1.** Have been admitted to the Teacher Education Program at least one semester prior to application for admission to Supervised Teaching and be in good academic standing.
- Standard 2.** Submit a report of a physical examination, including a tuberculin

test performed within the last six months prior to making application.

Standard 3. Have a cumulative grade-point average of 2.5 or above (on a 4.0 scale) at the time of application, or have attained such by the end of the semester immediately prior to the scheduled entrance into Supervised Teaching.

Standard 4. Have a cumulative grade-point average of 2.5 or above (on a 4.0 scale) in the major courses (with all grades "C" or above) at the end of the semester prior to the scheduled entrance into Supervised Teaching.

Standard 5. Have completed all required professional Education courses including the 150 clock hours of clinical and field-based experience requirements and with a minimum grade-point average of 2.5 (with all grades "C" or above) or have satisfied this requirement by the end of the semester immediately prior to the scheduled entrance into Supervised Teaching.

Standard 6. Have completed all of the coursework within the major or have completed all coursework requirements for the minor with a minimum grade-point average of 2.5 (with all grades "C" or above) if Supervised Teaching is to be completed in the minor subject.

Standard 7. Be recommended by the faculty of the student's major area.

Standard 8. Be recommended by the faculty of the Area of Teacher Education.

Standard 9. Have obtained clearance from the Vice President for Student Affairs.

NOTE: Applications for admission to Supervised Teaching may be obtained from the Division of Education and Human Services Office and should be submitted to the Director of Clinical and Field Experiences.

Students are fully responsible for arranging all required transportation that results from participation in Supervised Teaching. Students may seek the assistance of the Division of Education and Human Services in making these arrangements.

A student who has been approved for admission to Supervised Teaching who does not complete all prerequisites or maintain the required standards for admission will be denied the opportunity to enroll in the Supervised Teaching course. After

deficiencies have been corrected, the student's case shall be subject to review by the Teacher Education Committee before the student will be permitted to enroll for Supervised Teaching at a later date.

Students are not to be permitted to take other regular college courses or hold employment during the period of Supervised Teaching. Exemptions from this standard will be considered by the Director of Clinical and Field Experiences and the Chairperson of the Teacher Education Committee. Students who disregard this requirement shall be subject to suspension from the Supervised Teaching Program.

Degree Requirements

Students seeking teacher certification in the Commonwealth of Kentucky must select a level at which to teach. Certification programs available at Kentucky State University meet requirements for early elementary (grades K-4), secondary (grades 9-12), and K-12 programs in specific subjects.

To obtain the baccalaureate degree and teacher certification at any level, Teacher Education students must complete 54 semester credit hours of Liberal Studies Requirements. Additional degree requirements are as follows:

EARLY ELEMENTARY EDUCATION (grades K-4)

A minimum of 140-141 semester credit hours is required for a major in Early Elementary Education for grades K-4. Requirements include 46 semester credit hours of professional Education courses (EDU 221, 294, 310, 312, 313, 314, 324, 325, 402, 423, and 474; and CDF 204); 22 semester credit hours of related support courses (ART 101, ENG 260, FNU 203, HIS 201, MAT 103 and 104, MUE 333, and PHE 258 or 259 or 260); 3 semester credit hours of free electives; and 21 semester credit hours in one academic specialty, of which 6 semester credit hours may be satisfied by Liberal Studies Requirements. Academic areas from which students may select a specialty are English/Communications, Fine Arts/Humanities, Foreign Language, Mathematics Studies, Sciences, or Behavioral and Social Sciences.

SECONDARY EDUCATION (grades 9-12)

Art Education - A minimum of 141 semester credit hours is required for a major in Art Education with high school teacher certification. Requirements include 24 semester credit hours in Art and Art History (ART 110, 112, 113, 201, 202, 220, 319, 360, 400, and ART 419); 18 semester credit hours of limited Studio Art electives selected in

consultation with the student's advisor; 6 semester credit hours of 300/400-level courses in one Art area of specialization (art history, ceramics, drawing, printing, photography, printmaking, sculpturing, or weaving); and a 3 semester credit hour art history elective for a total of 48 semester credit hours (ART 130 is a Liberal Studies Requirement); and 36 semester credit hours of professional Education courses (EDU 221, 294, 305, 310, 324, 325, 409, and 494).

Biology Education - A minimum of 138-139 semester credit hours is required for a major in Biology with high school teacher certification. In addition to BIO 111, CHE 101, and MAT 115 (which satisfy Liberal Studies Requirements), students must complete a Biology core of 25 semester credit hours (BIO 210, 212, 302, 303, 307, 401, 408 and 416); 5-6 semester credit hours of Biology electives selected from BIO 301, 304, 305, 308, 309, 310, 403, 404, 405, or 410; a 4 semester credit hour Chemistry course (CHE 102); 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 409, 413, and 494); a 4 semester credit hour Mathematics course (MAT 120); 8 semester credit hours of support courses in Physical Sciences; and 3 semester credit hours of free electives.

English Education - A minimum of 132 semester credit hours is required for a major in English with high school teacher certification. Requirements include 30 semester credit hours of English courses (ENG 213, 312, 322, 323, 324, 325, 390, 410, 411, and 433); 6 semester credit hours selected from English, Speech, Communication, or Theatre (3 of the 6 semester credit hours at the 300/400-level); 36 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 409, 410, 445, and 494); and 6 semester credit hours of free electives.

History Education - A minimum of 132 semester credit hours is required for a major in History with high school teacher certification. Requirements include 33 semester credit hours of History courses (HIS 101, 102, 201, 202, 314, 376, 422, and 433; 9 semester credit hours of 300/400-level History electives selected in consultation with the student's advisor); 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 409, 414, and 494); a 3 semester credit hour Economics course (ECO 200); a 3 semester credit hour Geography course (GEO 102); 6 semester credit hours of Sociology courses (SOC 203 and 303); and 3 semester credit hours of free electives. All students seeking certification to teach History

must complete POS 101 and PSY 200 as part of the Liberal Studies Requirements.

Mathematics Education - A minimum of 137 semester credit hours is required for a major in Mathematics with high school teacher certification. Requirements include 37 semester credit hours of Mathematics courses (MAT 201, 202, 210, 301, 307, 321, 326, 401, 403, and 460); 6 semester credit hours of a computer language; 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 409, 411, and 494); a 3 semester credit hour Mathematics elective selected from MAT 303, 315, 402, 404, or 411; 10 semester credit hours of Physics courses (PHY 211 and 212); and 3 semester credit hours of free electives. The student must earn a grade of "C" or above in all the courses listed above with the exception of the free elective.

Social Studies Education - A minimum of 135 semester credit hours is required for a major in Social Studies Education with high school teacher certification. Requirements include 12 semester credit hours of Sociology courses (SOC 203, 303, 304, and 305); 33 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, 409, 414, and 494); 21 semester credit hours of History courses (HIS 101, 102, 201, and 202, and 9 semester credit hours of 300/400-level History electives selected in consultation with the student's advisor); a 3 semester credit hour Economics course (ECO 200); a 3 semester credit hour Geography course (GEO 102); a 3 semester credit hour Political Science course (POS 160); and 3 semester credit hours of free electives. All students seeking certification to teach Social Studies must take POS 101 and PSY 200 as part of the Liberal Studies Requirements. A teaching endorsement, in addition to History and Sociology, can be obtained in Social Studies by completing a minimum of 9 semester credit hours of coursework in Economics, Geography, Political Science, and/or Psychology selected in consultation with the student's advisor.

K-12 CERTIFICATION

Music Education - A minimum of 144-145 semester credit hours is required for a major in Music Education (with either the instrumental or vocal option) which leads to teacher certification for grades K-12. Requirements include MUS 101, 102, 120, 161, 162, 201, 202, 220, 261, 262, 301, 303, 320, 321, 322, 324, 361, 362, 420, 461, and 499; MUE 341, 342, 353, and 354; 31 semester credit hours of professional Education courses (EDU 221, 294, 310, 324, 325, and 494; and MUE 331 and

332); and 3 semester credit hours of free electives. Students selecting the instrumental option must also complete MUE 343, 344, 345, 347, and 437. All Music majors are required to complete a major ensemble representing their major performing medium each semester, except the supervised teaching semester. Music Education majors pursuing the instrumental option must enroll in a minimum of 3 semester credit hours of MUS 385 (Wind Ensemble) or MUS 382 (Symphonic Band), and 4 semester credit hours of MUS 381 (Marching Band). Music Education majors pursuing the vocal option must complete MUS 386 (Concert Choir) each semester, except the Supervised Teaching semester. Exceptions from these requirements must be approved by the Music area faculty. Any student whose performance area is piano or organ must also take MUE 349 for a total of 145 semester credit hours. Students selecting the vocal option must also complete MUS 336, MUE 348, MUE 435, and 2 semester credit hours of Music electives from the music theory, composition, or arranging sequences. All Music Education majors must enroll in and successfully complete a dual placement Supervised Teaching experience (EDU 494) at both the elementary and secondary levels.

Physical Education - A minimum of 138-140 semester credit hours is required for a major in Physical Education which leads to teacher certification for grades K-12. Requirements include a minimum of 43 semester credit hours of Physical Education courses (Select two: PHE 201, 202, 203, 204, or 205; Select two: PHE 210, 211, 212, or 213; PHE 218, 240 or 351 [for 1 or 2 semester credit hours], 257, 258, 259, 260, 320, 323, 324, 330, 331, 333, 401, and 421); a 3 semester credit hour Biology course (BIO 301); 33 semester credit hours of professional Education courses (EDU 221, 294, 305, 324, 325, 409, 412, and 494); 4 semester credit hours of Health Education courses (HED 107 and 221); and 3 semester credit hours of free electives.

A minor in Recreation and Sports Management is available to all Physical Education majors. Teaching certificates are granted by the Kentucky Department of Education for Physical Education and Health Education.

Teaching Minors

Teaching minors are available in the following areas: English, History, Mathematics, and Sociology. A minimum of 21 semester credit hours is required, in addition to the teaching major, for all minors except English and Mathematics. The English minor requires a minimum of 24 semester

credit hours, and the Mathematics minor requires a minimum of 22 semester credit hours. Students must consult their advisor or the Chairperson of the Division of Education and Human Services concerning specific requirements for each teaching minor. Teaching minors are available only to students who complete a teaching major.

Teaching Endorsements

A teaching endorsement is available in Computer Science and Early Elementary Education (K-4). Students must consult their advisor and the Chairpersons of the Divisions of Education and Human Services and the Division of Computer and Technical Sciences regarding specific requirements. Teaching endorsements are available only to students who complete a teaching major. Students may extend the validity of teaching certificates by taking additional coursework. The endorsement program in Early Elementary Education (K-4) is designed for students who

currently hold a valid teaching certificate in the State of Kentucky in another teaching area (i.e., middle grades (5-8) or secondary (9-12) education). For additional information, contact the Division of Education and Human Services for specific course requirements.

National Teacher Examinations

The Core Battery and Specialty examinations of The National Teacher Examinations (NTE) are required for teacher certification in Kentucky. The examinations are to be taken during the senior year. Students must perform at or above the cut-off scores established by the Kentucky Department of Education and must have their official NTE scores sent to Kentucky State University's Division of Education and Human Services and to the Kentucky Department of Education in order to be recommended for certification. The NTE serves as the senior exit exam for teacher education majors.

Suggested Curriculum
BACHELOR OF ARTS IN EARLY ELEMENTARY EDUCATION
 (Grades K-4, Specialty Area Required)
 Total Hours: 140-141

FRESHMAN YEAR			
Fall	Hours	Spring	Hours
ART 130 Intro. to Art OR		ENG 102 English Composition II	3
MUS 130 Intro. to Music	3	MAT 104 Found. of Math II	3
BIO 101 Life Science	3	*PHS 201 Physical Sciences I OR	
ENG 101 English Composition I	3	PHY 111 Intro. to Physics I	3-4
HED 221 Personal Health/Fitness	2	POS 101 American Government	3
HIS 103 Western Civilization	3	PSY 200 General Psychology	3
MAT 103 Found. of Math I	3	SPE 103 Interpersonal Commun.	3
	<u>17</u>		<u>18-19</u>

SOPHOMORE YEAR			
Fall	Hours	Spring	Hours
EDU 221 Human Growth: Life Span Development	3	ART 101 Early Elem. School Art	3
EDU 294 Intro. to Teaching	3	CDF 204 Child Development II	3
ENG 211 Intro. to Literature	3	FNU 203 Nutrition and Health	2
IGS 200 Foundations of Cultures	3	HIS 201 U.S. History to 1865	3
MAT 110 Interm. Algebra or above	3	IGS 201 Convergence of Cultures	3
PHE P. E. Activity Course	1	PHE 258, 259, or 260	2
Foreign Language	3	Foreign Language	3
	<u>19</u>		<u>19</u>

JUNIOR YEAR			
Fall	Hours	Spring	Hours
EDU 325 Microcomputers and Media in the Classroom	3	EDU 310 Intro. to Excep. Education	3
ENG 260 Children's Literature	3	EDU 312 Teaching Reading in Early Elementary School	3
IGS 300 New Forms of Culture	3	EDU 314 Teaching Social Studies in Early Elementary School	3
MUE 333 Fund. of Music for Early Elementary Teachers	3	EDU 324 Found. of Education	3
Academic Specialty	6	*IGS 301, 302, 303, or 304	3
	<u>18</u>	**Academic Specialty	3
			<u>18</u>

SENIOR YEAR			
Fall	Hours	Spring	Hours
EDU 313 Teaching Language Arts in Early Elementary School	3	EDU 474 Supervised Teaching in Early Elementary Grades	12
EDU 402 Theories and Assessment of Learning	3		
EDU 423 Teaching Math. and Science in Early Elementary School	4		
**Academic Specialty	6		
Elective	3		
	<u>19</u>		<u>12</u>

- * Students selecting PHS 201 must also complete PHS 203, Physical Sciences Laboratory, for teacher certification.
- ** Students must select a 21 semester credit hour specialty area in consultation with the advisor from the following: English/Communications; Fine Arts/Humanities; Foreign Language (limited to one language); Mathematics Studies; Sciences; or Behavioral and Social Sciences. Six of the required semester credit hours may be satisfied by Liberal Studies Requirements.
- *** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF ARTS IN ART EDUCATION
 (Secondary Teaching, Grades 9-12)
 Total Hours: 141

FRESHMAN YEAR			
Fall	Hours	Spring	Hours
ART 112 Two-Dimensional Design	3	ART 110 Basic Drawing	3
ART 130 Intro. to Art	3	ART 113 Three-Dimensional Design	3
BIO 101 Life Science	3	ENG 102 English Composition II	3
ENG 101 English Composition I	3	HIS 103 Western Civilization	3
HED 221 Personal Health/Fitness	2	SPE 103 Interpersonal Commun.	3
MAT 110 Interm. Algebra or above	3	PHE P. E. Activity Course	1
	<u>17</u>		<u>16</u>

SOPHOMORE YEAR			
Fall	Hours	Spring	Hours
ART 201 Art History Survey I	3	ART 202 Art History Survey II	3
EDU 221 Human Growth: Life Span Development	3	ART 360 Art Symposium	1
ENG 211 Intro. to Literature	3	*ART Art Core	3
IGS 200 Foundations of Cultures	3	ECO 200 Survey of Economics OR	
PSY 200 General Psychology	3	POS 101 American Government	3
Foreign Language	3	EDU 294 Intro. to Teaching	3
	<u>18</u>	IGS 201 Convergence of Cultures	3
		Foreign Language	3
			<u>19</u>

JUNIOR YEAR			
Fall	Hours	Spring	Hours
*ART Art Core	3	ART 360 Art Symposium	1
ART 220 Basic Painting I	3	*ART Art Core	3
ART 319 Elementary School Art	3	**ART Area of Specialization	3
ART Art History Elective	3	EDU 305 Fund. and Admin. Elem. Ed.	3
EDU 310 Intro. to Excep. Education	3	EDU 324 Found. of Education	3
EDU 325 Microcomputers and Media in the Classroom	3	***IGS 301, 302, 303, or 304	3
IGS 300 New Forms of Culture	3	****Natural Science	3
	<u>21</u>		<u>19</u>

SENIOR YEAR			
Fall	Hours	Spring	Hours
ART 400 Senior Seminar	1	EDU 494 Supervised Teaching in Secondary Schools	12
ART 419 Methods and Materials for Teaching Art	3		
*ART Art Core 300/400-level	9		
**ART Area of Specialization	3		
EDU 409 Fund. & Adm./Secondary Ed.	3		
	<u>19</u>		<u>12</u>

- * May be selected from ART 220, 240, 245, 305, 306, 307, 310, 315, or 317.
- ** Area of specialization may be in art history, ceramics, drawing, painting, photography, printmaking, sculpture, or weaving (300/400-level courses).
- *** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)
- ****May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

Suggested Curriculum
BACHELOR OF SCIENCE IN BIOLOGY EDUCATION
 (Secondary Teaching, Grades 9-12)
 Total Hours: 138-139

FRESHMAN YEAR

Fall	Hours	Spring	Hours
*BIO 111 Principles of Biology	4	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
HIS 103 Western Civilization	3	BIO 210 General Zoology	3
MAT 115 College Algebra or above	3	BIO 212 General Botany	3
PHE P. E. Activity Course	1	ENG 102 English Composition II	3
SPE 103 Interpersonal Commun.	3	HED 221 Personal Health/Fitness	2
		MAT 120 Precalculus	4
	<u>17</u>		<u>18</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
*CHE 101 General Chemistry I	4	CHE 102 General Chemistry II	4
EDU 294 Intro. to Teaching	3	ECO 200 Survey of Economics OR	
IGS 200 Foundations of Cultures	3	POS 101 American Government	3
PSY 200 General Psychology	3	ENG 211 Intro. to Literature	3
Elective	3	EDU 221 Human Growth: Life Span Development	3
Foreign Language	3	IGS 201 Convergence of Cultures	3
		Foreign Language	3
	<u>19</u>		<u>19</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
BIO 302 General Microbiology	4	BIO Electives	5-6
BIO 307 Genetics	3	BIO 303 Human Physiology	4
EDU 324 Found. of Education	3	EDU 325 Microcomputers and Media in the Classroom	3
IGS 300 New Forms of Culture	3	BIO 416 Ecology	3
**Physical Science Elect.	4	**Physical Science Elect.	4
	<u>17</u>		<u>19-20</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
BIO 401 Biology Seminar	1	EDU 494 Supervised Teaching in Secondary Schools	12
BIO 408 Cell Biology	4		
EDU 310 Intro. to Excep. Education	3		
EDU 409 Fund. & Adm./Secondary Ed.	3		
EDU 413 Methods/Teaching Science	3		
***IGS 301, 302, 303, or 304	3		
	<u>17</u>		<u>12</u>

* Satisfies the Liberal Studies Requirements for Natural Science.

** In addition to CHE 101 and CHE 102, students pursuing secondary teaching certification in Biology are required to complete a minimum of 8 semester credit hours of support courses in Physical Sciences. PHY 207 (Physics in Biological Science I) and PHY 208 (Physics in Biological Science II), are strongly recommended.

*** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF ARTS IN ENGLISH EDUCATION
 (Secondary Teaching, Grades 9-12)
 Total Hours: 132

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
HIS 103 Western Civilization	3	ECO 200 Survey of Economics OR	
MAT 110 Interm. Algebra or above	3	POS 101 American Government	3
PHE P. E. Activity Course	1	ENG 102 English Composition II	3
SPE 103 Interpersonal Commun.	3	HED 221 Personal Health/Fitness	2
		Elective	3
		*Natural Science	3
	<u>16</u>		<u>17</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ENG 211 Intro. to Literature	3	EDU 221 Human Growth: Life Span Development	3
IGS 200 Foundations of Cultures	3	EDU 294 Intro. to Teaching	3
PSY 200 General Psychology	3	ENG 213 Advanced Composition	3
Elective	3	IGS 201 Convergence of Cultures	3
Foreign Language	3	**Elective	3
		Foreign Language	3
	<u>15</u>		<u>18</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
EDU 324 Found. of Education	3	EDU 310 Intro. to Excep. Education	3
EDU 325 Microcomputers and Media in the Classroom	3	***IGS 301, 302, 303, or 304	3
ENG 312 World Literature	3	ENG 323 Survey British Lit. II	3
ENG 322 Survey British Lit. I	3	ENG 325 Survey American Lit. II	3
ENG 324 Survey American Lit. I	3	ENG 390 Adolescent Literature	3
IGS 300 New Forms of Culture	3	**Elective 300/400-level	3
	<u>18</u>		<u>18</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
EDU 409 Fund. & Adm./Secondary Ed.	3	EDU 494 Supervised Teaching in Secondary Schools	12
EDU 410 Methods/Teaching English	3		
ENG 410 Linguistics	3		
ENG 411 Shakespeare	3		
ENG 433 Read/Writing Practicum	3		
EDU 445 Read. in the Sec. School	3		
	<u>18</u>		<u>12</u>

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** Choice of English, Speech, Communication, or Theatre.

*** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF ARTS IN HISTORY EDUCATION
 (Secondary Teaching, Grades 9-12)
 Total Hours: 132

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
HED 221 Personal Health/Fitness	2	ENG 102 English Composition II	3
*HIS 101 World Civilization I	3	*HIS 102 World Civilization II	3
MAT 110 Interm. Algebra or above	3	POS 101 American Government	3
PHE P. E. Activity Course	1	SPE 103 Interpersonal Commun.	3
		**Natural Science	3
	<u>15</u>		<u>18</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ECO 200 Survey of Economics	3	EDU 221 Human Growth: Life Span Development	3
ENG 211 Intro. to Literature	3	EDU 294 Intro. to Teaching	3
HIS 201 U.S. History to 1865	3	HIS 202 U.S. History since 1865	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
PSY 200 General Psychology	3	SOC 203 Prin. of Sociology	3
Foreign Language	3	Foreign Language	3
	<u>18</u>		<u>18</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
EDU 310 Intro. to Excep. Education	3	HIS 376 African History from 1870	3
EDU 324 Found. of Education	3	EDU 325 Microcomputers and Media in the Classroom	3
GEO 102 Prin. of Geography	3	***IGS 301, 302, 303, or 304	3
HIS 314 Blacks in the U.S.	3	HIS Electives 300/400-level	6
IGS 300 New Forms of Culture	3	Elective	3
SOC 303 Cultural Anthropology	3		
	<u>18</u>		<u>18</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
EDU 409 Fund. & Adm./Secondary Ed.	3	EDU 494 Supervised Teaching in Secondary Schools	12
HIS 422 Recent U.S. History	3		
HIS 433 20th Century Europe	3		
HIS Elective 300/400-level	3		
EDU 414 Meths./Teach. Soc. Studies	3		
	<u>15</u>		<u>12</u>

* Satisfies the Liberal Studies Requirements for History.

** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

*** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF ARTS IN MATHEMATICS EDUCATION
 (Secondary Teaching, Grades 9-12)
 Total Hours: 137

FRESHMAN YEAR

Fall	Hours	Spring	Hours
ART 130 Intro. to Art OR		COS Computer Language Course	3
MUS 130 Intro. to Music	3	ECO 200 Survey of Economics OR	
BIO 101 Life Science	3	POS 101 American Government	3
COS Computer Language Course	3	ENG 102 English Composition II	3
ENG 101 English Composition I	3	MAT 202 Calculus II	5
*MAT 201 Calculus I	5	SPE 103 Interpersonal Commun.	3
	<u>17</u>		<u>17</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
EDU 294 Intro. to Teaching	3	EDU 221 Human Growth: Life Span Development	3
IGS 200 Foundations of Cultures	3	ENG 211 Intro. to Literature	3
MAT 301 Multivariate Calculus	3	IGS 201 Convergence of Cultures	3
PHY 211 General Physics I	5	MAT 210 Perspective on Mathematics	3
PHE P. E. Activity Course	1	PHY 212 General Physics II	5
PSY 200 General Psychology	3	HED 221 Personal Health/Fitness	2
Foreign Language	3		
	<u>18</u>		<u>19</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
EDU 324 Found. of Education	3	EDU 325 Microcomputers and Media in the Classroom	3
HIS 103 Western Civilization	3	**IGS 301, 302, 303, or 304	3
IGS 300 New Forms of Culture	3	MAT 326 Modern Geometry	3
MAT 307 Linear Algebra	3	EDU 310 Intro. to Excep. Education	3
MAT 321 Prob. and Statistics	3	***MAT Elective	3
Foreign Language	3	Foreign Language	3
	<u>18</u>		<u>18</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
MAT 403 Real Analysis I	3	EDU 494 Supervised Teaching in Secondary Schools	12
EDU 409 Fund. & Adm./Secondary Ed.	3		
EDU 411 Meth./Teaching Mathematics	3		
MAT 401 Modern Algebra I	3		
MAT 460 Mathematics Seminar	3		
Elective	3		
	<u>18</u>		<u>12</u>

* Satisfies the Liberal Studies Requirement for Natural Science.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

*** May be selected from MAT 303, 315, 402, 404, or 411.

Suggested Curriculum
BACHELOR OF ARTS IN SOCIAL STUDIES EDUCATION
 (Secondary Teaching, Grades 9-12)
 Total Hours: 135

FRESHMAN YEAR

Fall	Hours	Spring	Hours
ART 130 Intro. to Art OR		ENG 102 English Composition II	3
MUS 130 Intro. to Music	3	*HIS 102 World Civilization II	3
BIO 101 Life Science	3	HED 221 Personal Health/Fitness	2
ENG 101 English Composition I	3	PHE P. E. Activity Course	1
*HIS 101 World Civilization I	3	POS 101 American Government	3
MAT 110 Interm. Algebra or above	3	SPE 103 Interpersonal Commun.	3
Foreign Language	3	Foreign Language	3
	<u>18</u>		<u>18</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
GEO 102 Prin. of Geography	3	EDU 294 Intro. to Teaching	3
HIS 201 U.S. History to 1865	3	EDU 221 Human Growth: Life Span	
IGS 200 Foundations of Cultures	3	Development	3
POS 160 State and Local Government	3	ENG 211 Intro. to Literature	3
PSY 200 General Psychology	3	HIS 202 U.S. History since 1865	3
**Natural Science	3	IGS 201 Convergence of Cultures	3
	<u>18</u>	SOC 203 Prin. of Sociology	3
			<u>18</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
ECO 200 Survey of Economics	3	EDU 310 Intro. to Excep. Education	3
EDU 324 Found. of Education	3	EDU 325 Microcomputers and Media	
HIS Elective 300/400-level	3	in the Classroom	3
IGS 300 New Forms of Culture	3	Elective	3
***Endorsement Specialty	6	HIS Elective 300/400-level	3
		****IGS 301, 302, 303, or 304	3
	<u>18</u>	SOC 303 Cultural Anthropology OR	
		SOC 304 Race and Ethnic Relations	3
			<u>18</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
EDU 409 Fund. & Adm./Secondary Ed.	3	EDU 494 Supervised Teaching	
SOC 305 Contemporary Social Prob.	3	in Secondary Schools	12
HIS Elective 300/400-level	3		
EDU 414 Meths./Teach. Soc. Studies	3		
***Endorsement Specialty	3		
	<u>15</u>		<u>12</u>

- * Satisfies the Liberal Studies Requirements for History.
 ** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.
 *** Teaching endorsements, in addition to History and Sociology, can be obtained by completing a minimum of 9 semester credit hours of coursework in Economics, Geography, Political Science, and/or Psychology selected in consultation with the student's advisor.
 **** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF MUSIC EDUCATION
 (For Teaching Music in Grades K-12)
 (Instrumental Option)
 Total Hours: 144-145

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ENG 102 English Composition II	3
ENG 101 English Composition I	3	HIS 103 Western Civilization	3
MAT 110 Interm. Algebra or above	3	MUS 102 Music Theory 1450-1650	3
MUS 101 Music Theory to 1450	3	MUS 162 Major Applied II/Lab	2
MUS 120 Minor Applied I (Piano)	1	MUS 220 Minor Applied II (Piano)	1
MUS 161 Major Applied I/Lab	2	MUS 382 Symphonic Band OR	
MUS 381 Marching Band	1	MUS 385 Wind Ensemble	1
SPE 103 Interpersonal Commun.	3	Elective	3
	<u>19</u>	*Natural Science	3
			<u>19</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
EDU 294 Intro. to Teaching	3	EDU 221 Human Growth: Life Span	
ENG 211 Intro. to Literature	3	Development	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
MUS 201 Music Theory 1650-1820	3	MUS 202 Music Theory 1820-1900	3
MUS 261 Major Applied III/Lab	2	MUS 262 Major Applied IV/Lab	2
MUS 320 Minor Applied III (Piano)	1	MUS 382 Symphonic Band OR	
MUS 381 Marching Band	1	MUS 385 Wind Ensemble	1
Foreign Language	3	MUS 420 Minor Applied IV (Piano)	1
	<u>19</u>	PSY 200 General Psychology	3
		Foreign Language	3
			<u>19</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
ECO 200 Survey of Economics OR		EDU 310 Intro. to Excep. Education	3
POS 101 American Government	3	***IGS 301, 302, 303, or 304	3
IGS 300 New Forms of Culture	3	MUE 331 Fund./Meth. Elem. School	2
MUE 325 Microcomputers and Media		MUE 341 String Pedagogy	1
in the Music Classroom	3	MUE 344 Woodwind Pedagogy II	1
MUE 343 Woodwind Pedagogy I	1	MUE 345 Brass Pedagogy	1
MUE 347 Percussion Pedagogy	1	MUE 353 Choral Conducting	1
MUS 301 Form and Analysis	2	MUS 322 Music History 1685-1900	3
MUS 321 Music History to 1685	3	MUS 362 Major Applied VI/Lab	2
**MUS 349 Keyboard Pedagogy	1	MUS 382 Symphonic Band OR	
MUS 361 Major Applied V/Lab	2	MUS 385 Wind Ensemble	1
MUS 381 Marching Band	1	PHE P. E. Activity Course	1
	<u>20</u>		<u>19</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
EDU 324 Found. of Education	3	EDU 494 Supervised Teaching in Secondary Schools	12
HED 221 Personal Health/Fitness	2		
MUE 332 Fund./Meth. Sec. School	2		
MUE 348 Band Pedagogy	1		
MUE 354 Instrum. Conducting	1		
MUE 437 Instrum. Methods and Lit	1		
MUS 303 Orchestration	2		
MUS 324 20th Century Music	2		
#MUS Instrum. Ensemble Elective	1		
MUS 461 Major Applied VII/Lab	2		
MUS 499 Senior Recital	1		
	18		12

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** Any student whose performance area is piano or organ must take MUE 349.

*** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

May be selected from MUS 355, 358, 387, 388, or 389.

Suggested Curriculum BACHELOR OF MUSIC EDUCATION (For Teaching Music in Grades K-12)

(Vocal Option)

Total Hours: 144

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ENG 102 English Composition II	3
ENG 101 English Composition I	3	HIS 103 Western Civilization	3
MAT 110 Interm. Algebra or above	3	MUS 102 Music Theory 1450-1650	3
MUS 101 Music Theory to 1450	3	MUS 162 Major Applied II/Lab	2
MUS 120 Minor Applied I (Piano)	1	MUS 220 Minor Applied II (Piano)	1
MUS 161 Major Applied I/Lab	2	MUS 386 Concert Choir	1
MUS 386 Concert Choir	1	Elective	3
SPE 103 Interpersonal Commun.	3	*Natural Science	3
	19		19

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
EDU 294 Intro. to Teaching	3	EDU 221 Human Growth: Life Span Development	3
ENG 211 Intro. to Literature	3	IGS 201 Convergence of Cultures	3
IGS 200 Foundations of Cultures	3	MUS 202 Music Theory 1820-1900	3
MUS 201 Music Theory 1650-1820	3	MUS 262 Major Applied IV/Lab	2
MUS 261 Major Applied III/Lab	2	MUS 386 Concert Choir	1
MUS 320 Minor Applied III (Piano)	1	MUS 420 Minor Applied IV (Piano)	1
MUS 386 Concert Choir	1	PSY 200 General Psychology	3
Foreign Language	3	Foreign Language	3
	19		19

JUNIOR YEAR

Fall	Hours	Spring	Hours
ECO 200 Survey of Economics OR		EDU 310 Intro. to Excep. Education	3
POS 101 American Government	3	HED 221 Personal Health/Fitness	2
IGS 300 New Forms of Culture	3	**IGS 301, 302, 303, or 304	3
MUE 325 Microcomputers and Media in the Music Classroom	3	MUE 331 Fund./Meth. Elem. School	2
MUS 301 Form and Analysis	2	MUE 353 Choral Conducting	1
MUS 311 Opera Mus. Theatre Workshop	1	MUS 311 Opera Music Theatre Workshop	1
MUS 321 Music History to 1685	3	MUS 322 Music History 1685-1900	3
MUS 336 Phonetics and Diction	1	MUS 362 Major Applied VI/Lab	2
MUS 361 Major Applied V/Lab	2	MUS 386 Concert Choir	1
MUS 386 Concert Choir	1	PHE P. E. Activity Course	1
	19		19

SENIOR YEAR

Fall	Hours	Spring	Hours
EDU 324 Found. of Education	3	EDU 494 Supervised Teaching	12
MUE 332 Fund./Meth. Sec. School	2	in Secondary Schools	
MUE 342 Voice Pedagogy	1		
MUE 354 Instrum. Conducting	1		
MUE 435 Vocal Methods and Lit.	1		
MUS 324 20th Century Music	2		
MUS 386 Concert Choir	1		
MUS 403 Arranging	2		
MUS 461 Major Applied VII/Lab	2		
MUS 499 Senior Recital	1		
***MUS Elective	2		
	18		12

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

*** Must be selected from the Music Theory, Composition, or Arranging sequences.

Suggested Curriculum BACHELOR OF SCIENCE IN PHYSICAL EDUCATION (Grades K-12)

Total Hours: 138-140

FRESHMAN YEAR

Fall	Hours	Spring	Hours
*BIO 111 Principles of Biology	4	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
HIS 103 Western Civilization	3	ECO 200 Survey of Economics OR	
MAT 110 Interim. Algebra or above	3	POS 101 American Government	3
HED 107 First Aid and Safety	2	ENG 102 English Composition II	3
Foreign Language	3	SPE 103 Interpersonal Commun.	3
		Foreign Language	3
		Elective	3
	18		18

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
BIO 301 Human Anatomy	3	EDU 221 Human Growth: Life Span	
EDU 294 Intro. to Teaching	3	Development	3
ENG 211 Intro. to Literature	3	EDU 325 Microcomputers and Media	
IGS 200 Foundations of Cultures	3	in the Classroom	3
PHE 257 Elementary Rhythmic		HED 221 Personal Health/Fitness	2
and Dance Activities	2	IGS 201 Convergence of Cultures	3
PSY 200 General Psychology	3	PHE 218 Body Cond./Physical Fitness	1
**PHE Team Sports Elective	1	PHE 259 Movement/Gym Activities	2
		*PHS 201 Physical Sciences I OR	
		*PHY 111 Intro. to Physics	3-4
		**PHE Individual Sports Elective	1
	18		18-19

JUNIOR YEAR

Fall	Hours	Spring	Hours
EDU 305 Fund. and Admin. Elem. Ed.	3	***IGS 301, 302, 303, or 304	3
EDU 324 Found. of Education	3	PHE 240 Interim. Swimming OR	
IGS 300 New Forms of Culture	3	PHE 351 Lifeguard Training	1-2
PHE 258 Individual and Team Sports		PHE 320 Adapted Physical Ed.	3
for the Elem. School	2	PHE 323 Prin. of Physical Ed.	3
PHE 324 Sports Injury: Prev./Care	3	PHE 330 Physiology of Exercise	4
PHE 331 Kinesiology/Biomechanics	4	PHE 332 Motor Develop./Motor Learn.	3
		**PHE Team Sports Elective	1
	18		18-19

SENIOR YEAR					
Fall		Hours	Spring		Hours
EDU 409	Fund. & Adm./Secondary Ed.	3	EDU 494	Supervised Teaching	
EDU 412	Meths./Teaching P.E.	3		in Secondary Schools	12
PHE 260	Methods and Materials Elem.				
	School P. E. Activities	2			
PHE 333	Psych/Socio Aspects of Sports	3			
PHE 401	Tests and Measurements				
	for Health and P. E.	3			
PHE 421	Org. and Admin. of H.P.E.	3			
**PHE	Individual Sports Elective	1			
		18			12

- * Satisfies the Liberal Studies Requirement for Natural Science.
 ** Students must complete two courses from each of the following:
 Team Sports Electives: PHE 201, 202, 203, 204, or 205; and Individual Sports Electives: PHE 210, 211, 212, or 213.
 *** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Fall		Hours	Spring		Hours
EDU 321	Human Growth: Life Span	3	EDU 322	Development	3
EDU 323	Microcomputers and Media	3	EDU 324	in the Classroom	3
HED 321	Personal Health/Fitness	3	HED 322	Convergence of Cultures	3
IGS 301	Body Cond./Physical Fitness	3	IGS 302	Movement/Gym Activities	3
PHE 301	Physical Sciences I OR	3-4	PHE 302	Intro. to Physics	3-4
PHE 303	Individual Sports Elective	1	PHE 304	Individual Sports Elective	1
		18-19			18

Fall		Hours	Spring		Hours
EDU 302	Fund. and Admin. Elem. Ed.	3	EDU 303	Found. of Education	3
EDU 304	New Forms of Culture	3	EDU 305	Individual and Team Sports	3
IGS 301	for the Elem. School	3	IGS 302	Sports Injury Prev./Care	3
PHE 321	Kinesiology/Biomechanics	3	PHE 322	Team Sports Elective	3
		18			18-19

HEALTH, PHYSICAL EDUCATION, AND RECREATION

The Area of Health, Physical Education, and Recreation prepares students to pursue further study at the graduate level in Physical Education or to teach Physical Education in the public schools. It prepares students to direct programs in Recreation, Sports Management, and Athletic Training. The area also provides numerous and diverse opportunities for students, faculty, and staff at Kentucky State University to achieve physical fitness and acquire recreational skills for life-time fitness and leisure time activities through its 100-level courses.

Baccalaureate Programs in Physical Education

The Area of Health, Physical Education, and Recreation offers the Bachelor of Arts degree in Physical Education (non-teaching) and the Bachelor of Science degree in Physical Education (teaching) that may lead to teacher certification. A student may elect either option. Details of the teacher certification program may be found under the Area of Teacher Education subsection of the Division of Education and Human Services.

Employment opportunities for Physical Education majors extend beyond teaching and coaching. Physical Education majors today have begun to consider alternative ways of using their education. As a result of the tremendous surge of public interest in sports and physical activity, alternative career opportunities for Physical Education graduates are increasing. These alternative career possibilities include health-related occupations, sports administration, sports communication, sports marketing, and physical activity instruction.

To satisfy the requirements for the Bachelor of Arts degree in Physical Education (non-teaching), a student must complete a minimum of 129-135 semester credit hours. The required courses are HED 107 and 221; PHE 218, 240 or 351, 257, 259, 320, 323, 324, 330, 331, 332, 333, 355, 401, and

421; BIO 301; BUA 200; and EDU 221. In addition, the student must complete two courses from each of the following: PHE 201, 202, 203, 204, or 205; and PHE 210, 211, 212, or 213. Major and support courses total 52 semester credit hours. A minor field of study, selected from the minors listed below, is required of non-teaching Physical Education majors.

Minors and Endorsements

Minors are available in Recreation and Sports Management and an endorsement is available in Athletic Coaching.

A minor in Recreation requires the completion of 21 semester credit hours. * Specific course requirements include ART 102 and REC 101, 201, 322, 364, 390, and 400.

A minor in Sports Management requires the completion of 21 semester credit hours. Specific course requirements include REC 101 and 400; ACC 261; ECO 211; MGT 323; and MKT 351 and 410.

An endorsement in Athletic Coaching requires the completion of 16 semester credit hours and is available to all baccalaureate degree-seeking students, excluding Physical Education majors. Physical Education majors complete the Athletic Coaching endorsement as part of their degree requirements. The purpose of the endorsement in Athletic Coaching is to prepare students with training, knowledge, and experiences to enhance their professionalism and marketability for the coaching profession. Specific course requirements, as recommended by the American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD), include PHE 324, 330, 331, 333, and 380. NOTE: The endorsement in Athletic Coaching does not lead to certification in teaching.

Military Science Program (ROTC)

The Military Science Program, formerly part of the area of Health, Physical Education, and Recreation, is now described in the Community Programs section of this catalogue.

Suggested Curriculum
BACHELOR OF ARTS IN PHYSICAL EDUCATION

Non-teaching
(Minor Required)
Total Hours: 129-135

FRESHMAN YEAR

Fall	Hours	Spring	Hours
*BIO 111 Principles of Biology	4	ART 130 Intro. to Art OR	
ENG 101 English Composition I	3	MUS 130 Intro. to Music	3
HIS 103 Western Civilization	3	ECO 200 Survey of Economics OR	
MAT 110 Interm. Algebra or above	3	POS 101 American Government	3
	3	ENG 102 English Composition II	3
		HED 107 First Aid and Safety	2
		SPE 103 Interpersonal Commun.	3
		Foreign Language	3
	16		17

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
BIO 301 Human Anatomy	3	HED 221 Personal Health/Fitness	2
*CHE 101 General Chemistry I OR		IGS 201 Convergence of Cultures	3
*PHS 201 Physical Sciences I OR		PHE 218 Body Cond./Physical Fitness	1
*PHY 111 Intro. to Physics	3-4	PHE 259 Movement/Gym Activities	2
ENG 211 Intro. to Literature	3	**PHE Individual Sports Elective	1
IGS 200 Foundations of Cultures	3	Minor Courses	6-7
PHE 257 Elementary Rhythmic and Dance Activities	2		
PSY 200 General Psychology	3		
	17-18		15-16

JUNIOR YEAR

Fall	Hours	Spring	Hours
EDU 221 Human Growth: Life Span Development	3	BUA 200 Computer Appl. Bus.	3
IGS 300 New Forms of Culture	3	***IGS 301, 302, 303, or 304	3
PHE 324 Prev. and Care Ath. Inj.	3	PHE 240 Interm. Swimming OR	
**PHE Individual Sports Elective	1	PHE 351 Lifeguard Training	1-2
**PHE Team Sports Elective	1	PHE 323 Prin. of Physical Ed.	3
Minor Course	3	**PHE Team Sports Elective	1
Elective	3	Minor Courses	
	17	300/400-level	6-7
			17-19

SENIOR YEAR

Fall	Hours	Spring	Hours
PHE 331 Kinesiology/Biomechanics	4	PHE 320 Adapted Physical Ed.	3
PHE 333 Psych/Socio Aspects Sports	3	PHE 330 Physiology of Exercise	4
PHE 401 Test and Measurements for Health and P. E.	3	PHE 332 Motor Develop./Motor Learn.	3
PHE 421 Org. and Admin. of H.P.E.	3	Minor Course	2-3
Minor Course	2-3	Elective	3
	15-16		15-16

* Satisfies the Liberal Studies Requirement for Natural Sciences.

** Students must complete two courses from each of the following:

Team Sports Electives: PHE 201, 202, 203, 204, or 205; and Individual Sports Electives: PHE 210, 211, 212, or 213.

*** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

APPLIED HUMAN SCIENCES

The Area of Applied Human Sciences offers coursework leading to a Bachelor of Arts degree in Child Development and Family Relations and a Bachelor of Arts degree in Textiles, Clothing, and Merchandising. In addition, minors are offered in both Child Development and Family Relations and in Fashion Merchandising.

Child Development and Family Relations

The baccalaureate degree program in this instructional area prepares students to direct or teach in preschool programs and for work in family service agencies.

To satisfy the requirements for the Bachelor of Arts degree in Child Development and Family Relations, a student must complete a minimum of 128 semester credit hours with 33 semester credit hours in Child Development and Family Relations. The required courses are CDF 101, 102, 203, 204, 305, 315, 316, 407, 408, 409, and 420; and 29 semester credit hours are required from other academic areas. These required courses are ART 101, EDU 310, ENG 260, FNU 101 and 203, HEC 308, MUE 333, SOW 308 and 430, and TCL 311. In fulfilling degree requirements, students must also complete 13 semester credit hours of free electives.

A minor in Child Development and Family Relations requires the completion of 18 semester credit hours. Specific course requirements include CDF 102, 203, 204, and 315; and the remaining 6 semester credit hours may be selected from CDF 420, PSY 400 or 404, SOC 304 or 305, or SOW 308.

Textiles, Clothing, and Merchandising

The Textiles, Clothing, and Merchandising program is an interdisciplinary program that is designed to provide knowledge and skills necessary for those who desire professional careers in the fashion and retail industry. Students may select areas of specialization in Art or Business.

The Textiles, Clothing, and Merchandising program combines classroom instruction and field experiences in the clothing industry. Graduates are prepared for careers in retail management, buying, sales supervision, advertising, fashion, display, consumer services, personnel, and credit.

To satisfy the requirements for the Bachelor of Arts degree in Textiles, Clothing, and Merchandising, a student must complete a minimum of 128 semester credit hours for each degree option, with 39 semester credit hours in Textiles, Clothing, and Merchandising. The required courses are TCL 101, 212, 221, 222, 231, 311, 318, 337, 342, and 410.

Students selecting the Business option must, in addition to the core coursework, complete ACC 261, BUA 200, MGT 323, MKT 351, and MKT 453; a 3 semester credit hour Business elective at the 300/400-level; 12 semester credit hours of free electives; and 6 semester credit hours of support courses: HEC 304 and 308.

Students selecting the Art option must, in addition to the core coursework, complete ART 110, 112, 211, 305, 307, and 405; 6 semester credit hours of free electives; and 12 semester credit hours of support courses selected from ACC 261, BUA 200, HEC 304 or 308, or MKT 351.

A minor in Fashion Merchandising requires the completion of 21 semester credit hours. Specific course requirements include TCL 101, 212, 221, 231, and 311; and the remaining 6 semester credit hours may be selected from TCL 222, 318, 337, or 342.

Suggested Curriculum
BACHELOR OF ARTS IN CHILD DEVELOPMENT AND FAMILY RELATIONS

Total Hours: 128

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
CDF 101 Intro. to Early Childhood Educ.	3	MUS 130 Intro. to Music	3
ENG 101 English Composition I	3	CDF 102 Family Development	3
HIS 103 Western Civilization	3	ENG 102 English Composition II	3
MAT 110 Interm. Algebra or above	3	HED 221 Personal Health/Fitness OR	
		PHE P. E. Activity Courses	2
		SPE 103 Interpersonal Commun.	3
		*Natural Science	3
	<u>15</u>		<u>17</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
CDF 203 Child Development I	3	ART 101 Early Elem. School Art	3
ENG 211 Intro. to Literature	3	CDF 204 Child Development II	3
FNU 101 Intro. to Foods	3	ECO 200 Survey of Economics OR	
IGS 200 Foundations of Cultures	3	POS 101 American Government	3
PSY 200 General Psychology OR		FNU 203 Nutrition and Health	2
SOC 203 Prin. of Sociology	3	IGS 201 Convergence of Cultures	3
Foreign Language	3	Foreign Language	3
	<u>18</u>		<u>17</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
CDF 305 Material/Meth. in ECE	3	CDF 316 Teacher's Role in	
CDF 315 Child Guidance	3	Fam/Sch. Relations	3
EDU 310 Intro. to Exceptional Educ.	3	HEC 308 Family Consumer Problems	3
ENG 260 Children's Literature	3	**IGS 301, 302, 303, or 304	3
IGS 300 New Forms of Culture	3	MUE 333 Fund. of Music for	
		Early Elementary Teachers	3
		SOW 308 Dynamics of Marriage	
		and Family Relations	3
		Elective	3
	<u>15</u>		<u>18</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
CDF 407 Adv. Practicum in ECP I	3	CDF 408 Adv. Practicum in ECP II	3
CDF 409 Organ. and Admin. of ECEP	3	SOW 430 Child Welfare Services	3
CDF 420 Parent Education	3	Electives	7
TCL 311 Social and Psychological			
Aspects of Clothing	3		
Elective	3		
	<u>15</u>		<u>13</u>

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF ARTS IN TEXTILES, CLOTHING, AND MERCHANDISING

with a Specialization in Art
Total Hours: 128

FRESHMAN YEAR

Fall	Hours	Spring	Hours
ART 130 Intro. to Art OR		ART 110 Basic Drawing I	3
MUS 130 Intro. to Music	3	ENG 102 English Composition II	3
BIO 101 Life Science	3	HED 221 Personal Health/Fitness OR	
ENG 101 English Composition I	3	PHE P. E. Activity Courses	2
HIS 103 Western Civilization	3	SPE 103 Interpersonal Commun.	3
MAT 110 Interm. Algebra or above	3	TCL 101 Intro. to Fashion Mdsg.	3
		*Natural Science	3
	<u>15</u>		<u>17</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ART 112 Two-Dimensional Design	3	**ECO 211 Prin. of Economics I	3
ENG 211 Intro. to Literature	3	IGS 201 Convergence of Cultures	3
IGS 200 Foundations of Cultures	3	PSY 200 General Psychology OR	
TCL 212 Apparel Quality Analysis	3	SOC 203 Prin. of Sociology	3
TCL 221 Textiles I	3	TCL 222 Textiles II	3
Foreign Language	3	TCL 231 Intro. to Design	3
		Foreign Language	3
	<u>18</u>		<u>18</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
ART 307 Photography I	3	ART 305 Commercial Art I	3
ART 211 Basic Drawing II	3	****IGS 301, 302, 303, or 304	3
IGS 300 New Forms of Culture	3	TCL 318 Historic Costume	3
TCL 311 Social and Psychological		TCL 342 Fashion Mdsg.	3
Aspects of Clothing	3	***Support Course	3
TCL 337 Fashion Analysis	3		
***Support Course	3		
	<u>18</u>		<u>15</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
TCL 410 Practical Problems		ART 405 Commercial Art II	3
and Field Experience	12	Electives	6
	<u>12</u>	***Support Courses	6
			<u>15</u>

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** Satisfies the Liberal Studies Requirement for Social Sciences.

*** Support courses are to be selected with the assistance of an advisor and may be selected from the following: ACC 261, BUA 200, HEC 304 or 308, or MKT 351.

**** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF ARTS IN TEXTILES, CLOTHING, AND MERCHANDISING
 with a Specialization in Business
 Total Hours: 128

FRESHMAN YEAR

Fall	Hours	Spring	Hours
ART 130 Intro. to Art OR		BUA 200 Computer Appl. Bus.	3
MUS 130 Intro. to Music	3	ENG 102 English Composition II	3
BIO 101 Life Science	3	HED 221 Personal Health/Fitness OR	
ENG 101 English Composition I	3	PHE P. E. Activity Courses	2
HIS 103 Western Civilization	3	SPE 103 Interpersonal Commun.	3
MAT 110 Interm. Algebra or above	3	TCL 101 Intro. to Fashion Mdsg.	3
	<u>15</u>	*Natural Science	<u>3</u>
			17

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ACC 261 Prin. of Accounting I	3	**ECO 211 Prin. of Economics I	3
ENG 211 Intro. to Literature	3	IGS 201 Convergence of Cultures	3
IGS 200 Foundations of Cultures	3	PSY 200 General Psychology OR	
TCL 212 Apparel Quality Analysis	3	SOC 203 Prin. of Sociology	3
TCL 221 Textiles I	3	TCL 222 Textiles II	3
Foreign Language	3	TCL 231 Intro. to Design	3
	<u>18</u>	Foreign Language	<u>3</u>
			18

JUNIOR YEAR

Fall	Hours	Spring	Hours
IGS 300 New Forms of Culture	3	HEC 304 Home Furn. and Design	3
MKT 351 Prin. of Marketing	3	***IGS 301, 302, 303, or 304	3
TCL 311 Social and Psychological Aspects of Clothing	3	MGT 323 Prin. of Management	3
TCL 337 Fashion Analysis	3	TCL 318 Historic Costume	3
Electives	<u>6</u>	TCL 342 Fashion Merchandising	3
	18		<u>18</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
TCL 410 Practical Problems and Field Experience	12	HEC 308 Family Consumer Problems	3
		MKT 453 Prin. of Retailing	3
		**** Elective 300/400-level	3
		Electives	<u>6</u>
	<u>12</u>		15

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** Satisfies the Liberal Studies Requirement for Social Sciences.

*** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

**** May be selected from any 300/400-level course with a prefix of ACC, BUA, BUE, ECO, MGT, or MKT.

THE DIVISION OF COMPUTER AND TECHNICAL SCIENCES

The Division of Computer and Technical Sciences prepares students for careers in Computer Science, Industrial Technology, and Administrative Support Services. Both baccalaureate and associate degrees in Computer Science are offered. The associate degree curriculum is articulated with the baccalaureate degree program. In addition, associate degree offerings in occupational and technical programs are available in Drafting and Design Technology, Electronics Technology, and Administrative Support Services. These programs are particularly directed toward providing skilled technicians in the University's six county primary service area.

Faculty in the Division are frequently asked to present workshops and training programs for local businesses, governmental agencies, and service organizations. This keeps the programs current and relevant. Students are often placed in internships and cooperative programs to help prepare them for the transition to the work place.

COMPUTER SCIENCE

The Area of Computer Science offers courses leading to the Bachelor of Science degree in Computer Science and the Associate in Applied Science degree in Computer Science. Students pursuing a bachelor's degree select either the Business or Mathematics Option. Courses in these options focus on computer programming, hardware organization, systems design and analysis, algorithmic development, data structures, database creation and management, computer networks and telecommunications, artificial intelligence, and information processing.

Bachelor of Science Degree

The Area of Computer Science offers a baccalaureate degree program in Computer Science modeled in accordance with guidelines established by the Computer Science Accreditation Board (CSAB). Students pursuing this program study a range of courses designed to prepare them for careers in business and industry as systems design and analysis professionals or for advanced study in graduate schools.

To satisfy the requirements for the Bachelor of Science degree in Computer Science (Business option), a student must complete a minimum of 129

semester credit hours. The required core courses are COS 100, 108, 109, 212, 220, 230, 240, 300, 302, 310, 340, 350, 400, 410, 490; and a 3 semester credit hour Computer Science elective at the 300/400-level.

Students selecting the Business option must, in addition to the core coursework, complete 12 semester credit hours of free electives, 6 of which must be at the 300/400-level; 7-10 semester credit hours in the natural sciences; and 15 semester credit hours of support courses: ACC 261 and 262, ECO 311 and 312, and MAT 125.

To satisfy the requirements for the Bachelor of Science degree in Computer Science (Mathematics option), a student must complete a minimum of 134 semester credit hours. The required core courses are COS 100, 108, 109, 212, 220, 230, 240, 300, 302, 310, 340, 350, 400, 410, 490; and a 3 semester credit hour Computer Science elective at the 300/400-level.

Students selecting the Mathematics option must, in addition to the core coursework, complete 15 semester credit hours of free electives, 9 of which must be at the 300/400-level; 7-10 semester credit hours in the natural sciences; and 17 semester credit hours of support courses: MAT 120, 201, 202, and 321.

A minor in Computer Science or Computer Information Systems is also offered. The minor in Computer Science requires the completion of 21 semester credit hours. Specific course requirements include COS 108, 109, 212, 220, 302, 310, and 340. The minor in Computer Information Systems (CIS) requires the completion of 21 semester credit hours. Specific course requirements include COS 108, 109, 200, 230, 240, 300, and 410.

Any student pursuing a secondary teacher education major may elect to obtain an endorsement for teaching Computer Science. An endorsement requires the completion of 21 semester credit hours. Specific course requirements include COS 101, 108, 109, and 250 or 310 or 340; EDU 325; MAT 125 or above; and the remaining 3 semester credit hours must be selected from PSY/POS/SOC/SOW 300, MAT 321, ECO 311, or PUA 203.

Suggested Curriculum
BACHELOR OF SCIENCE IN COMPUTER SCIENCE
 (Business Option)
 Total Hours: 129-132

FRESHMAN YEAR

Fall	Hours	Spring	Hours
COS 100 Intro. to Computers	3	COS 109 Prin. of Computer Science II	3
COS 108 Prin. of Computer Science I	3	ECO 200 Survey of Economics OR	
ENG 101 English Composition I	3	POS 101 American Government	3
HED 221 Personal Health/Fitness OR		ENG 102 English Composition II	3
PHE P. E. Activity Course	2	SPE 103 Interpersonal Commun.	3
HIS 103 Western Civilization	3	MAT 125 Algebra/Calc.-Bus.Applic.	3
MAT 115 College Algebra or above	3		
	<u>17</u>		<u>15</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ACC 261 Prin. of Accounting I	3	ACC 262 Prin. of Accounting II	3
ART 130 Intro. to Art OR		COS 220 Computer Organization	3
MUS 130 Intro. to Music	3	COS 240 File Processing	3
COS 212 Systems Programming Fund.	3	ENG 211 Intro. to Literature	3
COS 230 Programming in COBOL	3	IGS 201 Convergence of Cultures	3
IGS 200 Foundations of Cultures	3	Foreign Language	3
	<u>3</u>		
	<u>18</u>		<u>18</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
COS 302 Operating Systems	3	COS 310 Discrete Computing Structure	3
COS 340 Data Structure	3	COS 350 Organization of Prog. Lang.	3
IGS 300 New Forms of Culture	3	***IGS 301, 302, 303, or 304	3
PSY 200 General Psychology OR		Elective	3
SOC 203 Prin. of Sociology	3	**Natural Science	3-5
*Natural Science	4-5		
	<u>16-17</u>		<u>15-17</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
COS 300 Systems Design and Dev. I	3	COS 400 Systems Design and Dev. II	3
COS 410 Database Mgt. Systems	3	COS 490 Seminar in Computer Science	3
COS Elective 300/400-level	3	ECO 312 Business Statistics II	3
ECO 311 Business Statistics I	3	Electives 300/400-level	6
Elective	3		
	<u>15</u>		<u>15</u>

- * May be selected from BIO 111, CHE 101, or PHY 211; satisfies the Liberal Studies Requirements for Natural Sciences
 ** May be selected from BIO 210 or 212, CHE 102, or PHY 212; satisfies the Liberal Studies Requirement for Natural Sciences.
 *** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF SCIENCE IN COMPUTER SCIENCE
 (Mathematics Option)
 Total Hours: 134-137

FRESHMAN YEAR

Fall	Hours	Spring	Hours
COS 100 Intro. to Computers	3	COS 109 Prin. of Computer Science II	3
COS 108 Prin. of Computer Science I	3	ECO 200 Survey of Economics OR	
ENG 101 English Composition I	3	POS 101 American Government	3
HED 221 Personal Health/Fitness OR		ENG 102 English Composition II	3
PHE P. E. Activity Course	2	SPE 103 Interpersonal Commun.	3
HIS 103 Western Civilization	3	MAT 120 Precalculus or above	4
MAT 115 College Algebra or above	3		
	<u>17</u>		<u>16</u>

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ART 130 Intro. to Art OR		COS 220 Computer Organization	3
MUS 130 Intro. to Music	3	COS 240 File Processing	3
COS 212 Systems Programming Fund.	3	ENG 211 Intro. to Literature	3
COS 230 Programming in COBOL	3	MAT 202 Calculus II	5
MAT 201 Calculus I	5	Foreign Language	3
Foreign Language	3		
	<u>17</u>		<u>17</u>

JUNIOR YEAR

Fall	Hours	Spring	Hours
COS 302 Operating Systems	3	COS 310 Discrete Computing Structure	3
COS 340 Data Structure	3	COS 350 Organization of Prog. Lang.	3
IGS 200 Foundations of Cultures	3	IGS 201 Convergence of Cultures	3
PSY 200 General Psychology OR		Elective	3
SOC 203 Prin. of Sociology	3	**Natural Science	3-5
*Natural Science	4-5		
	<u>16-17</u>		<u>15-17</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
COS 300 Systems Design and Dev. I	3	COS 400 Systems Design and Dev. II	3
COS 410 Database Mgt. Systems	3	COS 490 Seminar in Computer Science	3
COS Elective 300/400-level	3	***IGS 301, 302, 303, or 304	3
IGS 300 New Forms of Culture	3	Electives 300/400-level	9
MAT 321 Prob. and Statistics	3		
Elective	3		
	<u>18</u>		<u>18</u>

- * May be selected from BIO 111, CHE 101, or PHY 211; Satisfies the Liberal Studies Requirement for Natural Science.
 ** May be selected from BIO 210 or 212, CHE 102, or PHY 212; Satisfies the Liberal Studies Requirement for natural Science.
 *** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Associate in Applied Science Degree

The Area of Computer Science offers an Associate in Applied Science degree in Computer Science for students seeking entry-level positions in data processing or for students planning to prepare for further study in a baccalaureate degree program. Graduates with an associate degree develop computer programming skills and analysis techniques that prepare them for positions as programmers, programmer analysts, and computer systems operators.

To satisfy the requirements for the Associate in Applied Science degree in Computer Science, a student must complete a minimum of 64 semester credit hours. The required courses are COS 100, 103, 108, 109, 200, 212, 220, 230, 240, and 250. The remaining requirements include: ENG 101, 102, and 216; HIS 103; MAT 115 and 120; SPE 103; and 6 semester credit hours of free electives. In addition students must complete one of the following sequences: ACC 261 and 262; or MAT 201 and 202; or BIO 111 and 210 or 212; or CHE 101 and 102; or PHY 211 and 212.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN COMPUTER SCIENCE Total Hours: 64-68

FRESHMAN YEAR

Fall	Hours	Spring	Hours
COS 100 Intro. to Computers	3	COS 109 Prin. of Computer Science II	3
COS 108 Prin. of Computer Science I	3	COS 113 Report Program Generator	3
ENG 101 English Composition I	3	ENG 102 English Composition II	3
MAT 115 College Algebra or above	3	HIS 103 Western Civilization	3
SPE 103 Interpersonal Commun.	3	MAT 120 Precalculus or above	4
	15		16

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
*ACC 261 Prin. of Accounting I OR		*ACC 262 Prin. of Accounting II OR	
*MAT 201 Calculus I or above OR		*MAT 202 Calculus II or above OR	
*Natural Science	3-5	*Natural Science	3-5
COS 200 Intro. to CIS	3	COS 220 Computer Organization	3
COS 212 Systems Programming Fund.	3	COS 240 File Processing	3
COS 230 Programming in COBOL	3	COS 250 Advanced Programming Tech.	3
Elective	3	ENG 216 Technical Writing	3
	15-17	Elective	3
			18-20

* Students must complete one of the following sequence options:

Business option: ACC 261 and 262; OR

Mathematics option: MAT 201 and 202; OR

Natural Science option: BIO 111 and 210 or 212; OR CHE 101 and 102; OR PHY 211 and 212.

NOTE: Students selecting the Mathematics option may not enroll in MAT 314.

INDUSTRIAL TECHNOLOGY

The Area of Industrial Technology offers occupational and technical programs that lead to Associate in Applied Science degrees in Drafting and Design Technology and Electronics Technology. These programs are designed to address 1) the technical needs of students who seek preparation for or a change in industrial employment, 2) the in-service needs of technicians who seek to improve their technical knowledge and skills to keep pace with changing technology in industry, and 3) the needs of those who desire personal enrichment or orientation by taking courses in these areas.

Several courses are offered in the field of manufacturing that are designed to serve employees of small manufacturing enterprises. These courses include such topics as manufacturing, motion and time study, plant layout, and advanced robotics. Information about these courses is available by contacting the Chairperson of the Division of Computer and Technical Sciences.

Eligible students may be granted academic credit through an articulation agreement with the Department of Vocational/Adult Education of the Workforce Development Cabinet. This agreement applies to coursework previously taken through post-secondary state vocational education institutions in Kentucky when these courses are similar in content and learning outcomes and exceed the number of contact hours for courses taught at Kentucky State University. For complete information on transferring credit through this agreement, students should contact the Chairperson for the Division of Computer and Technical Sciences.

The Area of Industrial Technology actively supports the following goals of Kentucky Tech Prep:

- to reinforce student interest and enhance achievement in academic and technical skills;
- to integrate curriculum at both the secondary and post-secondary levels in a sequence of courses leading to an associate degree in a technical field;
- to establish articulation among secondary/post-secondary institutions, colleges, and universities;
- to prepare and assist students for entry into the workforce; and
- to upgrade vocational/technical courses to meet current and future needs.

The Area of Industrial Technology is currently associated with three tech Prep consortia based in Shelbyville, Harrodsburg, and Franklin County. Rapid advances in technology in the workplace

have brought about significant changes in competencies required of the labor force. Employers are in need of workers who can apply higher math and science competencies, communicate effectively (both written and oral), and demonstrate problem-solving skills.

In order to meet the challenges of today and to plan for the technological changes of the future, the programs offered through the Area of Industrial Technology have been designed to assist students in the enhancement of their education to better prepare them for the demands of the workplace.

Students from select area secondary and post-secondary schools may qualify for transfer of technical course work under existing Articulation Agreements with Kentucky State University. In the Industrial Technology area, students enrolled in one of its Associate Degree programs may get credit for previous work in either the Drafting and Design Technology or the Electronics Technology programs. These credit transfer agreements enable students to pursue a University degree without transitional delay or duplication of previous course work. Credit may be awarded after a thorough review of a student's transcript and a consultation with a University faculty advisor. A competency-based examination may also be given by the advisor to assist in the transfer evaluation process. More information may be obtained through the Division of Computer and Technical Sciences office.



Drafting and Design Technology

The Associate in Applied Science degree in Drafting and Design Technology at Kentucky State University prepares students to function as technicians in manufacturing, construction, architectural and engineering firms, and in governmental agencies. Students are trained to understand modern conventions currently used by industry, develop high-technology skills, and apply their knowledge through selected course activities and projects. Advanced levels of computer-aided drafting, modeling, and animation provide state-of-the-art advantages for students.

The courses required for earning an associate degree in Drafting and Design Technology are in three basic categories: liberal studies for the development of critical skills in English composition, technical writing, mathematics, and the natural,

behavioral, or social sciences; Drafting and Design Technology core courses for developing skills useful in today's highly technical occupations such as computer-aided drafting, manufacturing, and manufacturing processes; and a course in computer science to ensure that graduates are computer literate.

To satisfy the requirements for the Associate in Applied Science degree in Drafting and Design Technology, a student must complete a minimum of 64 semester credit hours. The required courses are INT 101, 102, 104, 141 or 142, 201 or 215, 202, 203 or 211, 208, 210, 213 or 246 or 249, and 248. The remaining courses include COS 100; ENG 101, 102, and 216; MAT 115 and 120; PHS 201 or PHY 111; PSY 200 or SOC 203; SPE 103; and 3 semester credit hours of free electives.

Suggested Curriculum

ASSOCIATE IN APPLIED SCIENCE IN DRAFTING AND DESIGN TECHNOLOGY

Total Hours: 64

FIRST YEAR

Fall	Hours	Spring	Hours
ENG 101 English Composition I	3	COS 100 Intro. to Computers	3
INT 101 Engineering Drafting I	3	ENG 102 English Composition II	3
INT 141 Intro. to Metal Processes OR		INT 102 Engineering Drafting II	3
INT 142 Machine Tool Processing	3	INT 104 Descriptive Geometry	3
MAT 115 College Algebra or above	3	MAT 120 Precalculus or above	4
SPE 103 Interpersonal Commun.	3		
	15		16

SECOND YEAR

Fall	Hours	Spring	Hours
INT 201 Architectural Drafting OR		ENG 216 Technical Writing	3
INT 215 Modeling and Animation	3	INT 203 Civil Drafting OR	
INT 202 Technical Illustration	3	INT 211 Fund. of Tool Design	3
INT 208 Computer-Aided Drafting I	3	INT 210 Computer-Aided Drafting II	3
INT 248 Robotics I	3	INT 246 Numerical Cont. Fund. OR	
PHS 201 Physical Sciences I OR		INT 249 Quality Control	3
PHY 111 Intro. to Physics I	3	PSY 200 General Psychology OR	
Elective	3	SOC 203 Prin. of Sociology	3
	18		15

Electronics Technology

The Associate in Applied Science degree in Electronics Technology at Kentucky State University is designed for students who desire a career in electronics technology or who are employed as technicians in positions related to electronics technology, such as basic electronics assemblers, electrical equipment installers, component testers, consumer electronics technicians, and electrical appliance technicians. Students develop other skills associated with electronics through laboratory experience and course lectures in hydraulics, pneumatics, and robotics.

The courses required for earning an associate degree in Electronics Technology are in three basic categories: liberal studies for the development of critical skills in English composition, technical

writing, mathematics, and the natural, behavioral, or social sciences; Electronics Technology core courses for developing a fundamental understanding of electrical circuitry, solid state electronics, motors and controls, and industrial materials; and a course in computer science to ensure that graduates are computer literate.

To satisfy the requirements for the Associate in Applied Science degree in Electronics Technology, a student must complete a minimum of 64 semester credit hours. The required courses are INT 101, 124, 126, 128, 141, 208, 213 or 253, 225 or 227, 228 or 229, 248, and 249 or 250. The remaining courses include COS 100; ENG 101, 102, and 216; MAT 115 and 120; PHS 201 or PHY 111; PSY 200 or SOC 203; SPE 103; and 3 semester credit hours of free electives.

Suggested Curriculum

ASSOCIATE IN APPLIED SCIENCE IN ELECTRONICS TECHNOLOGY

Total Hours: 64

FIRST YEAR

Fall	Hours	Spring	Hours
ENG 101 English Composition I	3	COS 100 Intro. to Computers	3
INT 101 Engineering Drafting I	3	ENG 102 English Composition II	3
INT 141 Intro. to Metal Processes	3	INT 126 Motors and Controls	3
INT 124 Basic Electricity (AC/DC)	3	INT 128 Solid State Devices	3
MAT 115 College Algebra or above	3	MAT 120 Precalculus or above	4
	15		16

SECOND YEAR

Fall	Hours	Spring	Hours
INT 208 Computer-Aided Drafting I	3	ENG 216 Technical Writing	3
INT 213 Manufacturing OR		INT 228 Pulse Circuits & Servos OR	
INT 253 Hydraulics/Pneumatics	3	INT 229 Programmable Logic Ctrlrs.	3
INT 225 Reg/Oscil/Lin. Devices OR		INT 249 Quality Control OR	
INT 227 Elec. Logic/Micro Proc.	3	INT 250 Robotics II	3
INT 248 Robotics I	3	PSY 200 General Psychology OR	
PHS 201 Physical Sciences I OR		SOC 203 Prin. of Sociology	3
PHY 111 Intro. to Physics I	3	SPE 103 Interpersonal Commun.	3
Elective	3		
	18		15

ADMINISTRATIVE SUPPORT SERVICES

The Associate in Applied Science degree in Administrative Support Services is designed for students who wish to become practicing office professionals. The program emphasizes the development of skills, attitudes, and knowledge needed by office professionals for success in today's highly technological offices. Successful completion of this program prepares students for positions as administrative assistants, executive secretaries, document processors, records management supervisors, and other administrative positions within the office environment.

The program is designed to provide students with a basic knowledge of accounting, psychology, business organizations, fundamental office skills, sophisticated office equipment and technology, and modern office management. A minimum of 66 semester credit hours is required for the completion of the program. The curriculum includes a strong liberal studies component and a core of professional and support courses.

To satisfy the requirements for the Associate in Applied Science degree in Administrative Support Services, a student must complete a minimum of 66 semester credit hours. The required courses are ADM 103, 121, 220, 222, 224, 225, 228, 230, 231, and 242. The remaining courses include ACC 261, ECO 200, ENG 101 and 102, MAT 110, PSY 200 or SOC 203, SPE 103, 6 semester credit hours of advised electives, 6 semester credit hours of professional electives, and 3 semester credit hours of free electives.

Through an articulation agreement with the Department of Vocational/Adult Education of the Workforce Cabinet, the Administrative Support Services Program also offers eligible students the opportunity to gain academic credit for coursework previously taken through post-secondary vocational education institutions in the state of Kentucky. Such coursework, which is similar in content and learning outcomes and exceeds the number of contact hours for courses taught at Kentucky State University, may be covered by the articulation agreement. Students who wish to assess their eligibility for articulating academic credit should contact the Chairperson of the Division of Computer and Technical Science.

Credit for the Certified Professional Secretaries' (CPS)

Designation Persons successfully completing the Certified Professional Secretaries' (CPS) exam and maintaining current CPS designation will be awarded 18 semester credit hours for the following courses: ADM 121, 220, 222, and 242; ACC 261; and ECO 211. To be awarded this credit, the student must be an official associate degree-seeker in Administrative Support Services and have completed at least 12 semester credit hours of courses as prescribed in the Administrative Support Services curriculum. For more information, contact the Chairperson of the Division of Computer and Technical Science.

TECH Prep Articulation Agreements

Kentucky State University, through articulation agreements with some local high schools, offers credit to students graduating from business education and continuing their studies in Administrative Support Services. Inquiries relating to these agreements should be directed to the College of Professional Studies.

Students from select area secondary and post-secondary schools may qualify for transfer of course work under existing Articulation Agreements with Kentucky State University. Students enrolled in the Associate Degree program in Administrative Support Services may get credit for previous classes in office administration or office applications. The credit transfer agreements enable students to pursue a University degree without transitional delay or duplication of previous course work. Credit may be awarded after a thorough review of a student's transcript and a consultation with a University faculty advisor. A competency-based examination may also be given by the advisor to assist in the transfer evaluation process. More information may be obtained through the Division of Computer and Technical Sciences office.

Suggested Curriculum
ASSOCIATE IN APPLIED SCIENCE IN ADMINISTRATIVE SUPPORT SERVICES
Total Hours: 66

FIRST YEAR

Fall		Hours	Spring		Hours
*ADM 103	Interm. Keyboarding	3	ADM 225	Spreadsheet Applications	3
ADM 121	Intro. to Business	3	ENG 102	English Composition II	3
ENG 101	English Composition I	3	PSY 200	General Psychology OR	
MAT 110	Interm. Algebra or above	3	SOC 203	Prin. of Sociology	3
	**Elective	3	SPE 103	Interpersonal Commun.	3
				Elective	3
		<hr/> 15			<hr/> 15

SECOND YEAR

Fall			Hours	Spring			Hours
ACC 261	Prin. of Accounting I		3	ADM 222	Office System Procedures		3
ADM 220	Commun. for the Office OR			ADM 228	Office Applic. in Accounting		3
BUA 204	Business Communication		3	ADM 231	Information Processing		3
ADM 224	Information Records Mgt.		3	ADM 242	Office Management		3
ADM 230	Word Processing		3	***Elective			6
ECO 200	Survey of Economics		3				
	**Elective		3				
			18				18

- * Students who do not possess basic keyboarding skills must take ADM 100 (Elementary Keyboarding) before enrolling in ADM 103 (Intermediate Keyboarding).
- ** With approval of the student's advisor, the student must select 6 semester credit hours of advised electives from any of the following three areas: Arts and Humanities; Behavioral and Social Sciences; and Mathematics and Natural Sciences.
- *** With approval of the student's advisor, the student must select 6 semester credit hours of professional electives from one professional area: Biology; Business; Chemistry; Computer Science; Education; Human Sciences; Industrial Technology; Nursing; Physics; Public Administration; or Social Work and Criminal Justice.

THE DEPARTMENT OF NURSING

The Associate in Applied Science degree in Nursing at Kentucky State University is accredited by the National League of Nursing and approved by the Kentucky Board of Nursing. Upon successful completion of the associate degree program and successful completion of the National Council Licensure Examination-R.N., students qualify to practice as licensed registered nurses in Kentucky.

The curriculum is divided into liberal studies, support, and Nursing components. The liberal studies and support course components comprise approximately one-half of the total semester credit hours and focus on the development of critical skills in English composition and mathematics and on the acquisition of basic knowledge in the biological, behavioral, and social sciences. The Nursing component concentrates on nursing concepts and clinical practice.

To satisfy the requirements for the Associate in Applied Science degree in Nursing, a student must complete a minimum of 73 semester credit hours and obtain a satisfactory score on a comprehensive exit examination. The required courses are NUR 101, 102, 201, 202, and 203. The remaining required courses in the nursing curriculum are BIO 107, 108, and 204; EDU 221; ENG 101 and 102; FNU 104; MAT 110; PSY 200; SOC 203; and 3 semester credit hours of free electives. Students must receive a grade of "C" or above in all required courses in the nursing curriculum.

Oral communication competency is fulfilled through the completion of Nursing classroom activities, on-campus Nursing laboratory experiences, and clinical assignments. Each emphasizes the use of verbal and non-verbal communication skills.

The Department of Nursing is responsible for all components of the program, including the selection, supervision and evaluation of Nursing students, and the curriculum -- both instructional and clinical.

The Nursing curriculum ladder is the recommended sequence of liberal studies, support, and Nursing courses. This ladder applies only to the student who is directly admitted into the day program (full-time) for two years and who successfully completes all required courses in the curriculum.

The Department of Nursing has developed flexible course schedules for students who must work while pursuing a Nursing degree. Students may obtain a degree in Nursing by enrolling on a full-time or part-time basis and by attending classes

in the daytime or the evening, whichever meets individual needs. Students attending the evening section can expect to be enrolled a minimum of three academic years and must complete all other required courses in the curriculum (BIO 107, 108, and 204; EDU 221; ENG 101 and 102; FNU 104; MAT 110; PSY 200; SOC 203; and 3 semester credit hours of free electives) before enrolling in NUR 101 (Nursing I).

Admission Requirements

Admission to the Associate in Applied Science in Nursing program requires that an applicant have a minimum Enhanced ACT composite score of 21. The scores must be within the last five years. In addition, the applicant must be eligible to enroll in ENG 101. The Career Planning Program - Level II Test (CPP-II) is not accepted by the Department of Nursing. In addition, the student must have a minimum cumulative grade-point average of 2.3 in high school coursework and a 2.5 in any previous college/university coursework taken. In addition, applicants must be certified in cardiopulmonary resuscitation (CPR) prior to enrolling in NUR 101 (Nursing I). Applicants who have been convicted of a misdemeanor or felony should contact the Chairperson for the Department of Nursing or the Kentucky Board of Nursing at the time of application for admission to the Nursing program.

The Department of Nursing welcomes licensed practical nurses who are seeking to further their education. Licensed practical nurses may be admitted, as any other students, by following the admission criteria above. However, the Licensed Practical Nurse must submit a copy of his/her current license and an official transcript from the practical nursing program. Licensed practical nurses may be exempted from taking NUR 101 (Nursing I) by successfully completing the ACT-PEP Fundamentals of Nursing Examination and a nursing skills test administered by the Department of Nursing. A minimum score of 50 is required on the ACT-PEP, and a satisfactory performance is required on the nursing skills test as determined by the Department of Nursing.

Applicants must complete an application for admission to the University and the Department of Nursing. The prospective Nursing student who plans to enter the Nursing program must complete and forward the following to the Chairperson, Department of Nursing, Kentucky State University, Frankfort, Kentucky 40601: An Application for

Admission to the Department of Nursing, transcripts of high school coursework and any previous college/university coursework, and ACT scores. The deadline for receipt of this information by the Department of Nursing for the fall semester is March 15 of each year. Applications and credentials received after this date are not considered. It is *THE RESPONSIBILITY OF THE APPLICANT* to see that all required credentials are on file in the Department of Nursing. Applicants will be notified in writing whether or not they have been admitted to the Nursing program.

Applicants not admitted to the Nursing program may choose to complete a Pre-Nursing curriculum and then re-apply for admission to the Nursing program. *Successful completion of the Pre-Nursing curriculum does NOT guarantee acceptance into the Nursing program.* To be evaluated for admission, Pre-Nursing students must have a minimum cumulative grade-point average of 2.5 and must have completed each of the following required courses with a grade of "C" above: BIO 107, 108, and 204; ENG 101 and 102; FNU 104; and MAT 110. Grades for each of these courses must be in the Department of Nursing by March 15 to apply for the fall semester.

Admission into the Nursing program is competitive; meeting the minimum admission requirements by either of the routes described above does not guarantee acceptance into the program. Applications are NOT carried over from year to year.

Applicants must re-apply for admission into the Nursing program.

PreNursing students should be aware of the following Department of Nursing Policies:

1. Students applying for admission to Nursing may repeat one of the two Anatomy and Physiology courses one time only to be considered for admission to Nursing.
2. Students failing the same liberal studies course for the second time will not be admitted to Nursing.
3. Students must obtain a letter grade of C or higher in all courses required in the nursing curriculum (nursing and liberal studies courses.)

Re-admission

After any interruption of studies at Kentucky State University, a Nursing student may be required to audit some classes that were previously taken. Also, any student whose Nursing studies have been interrupted for one semester or more must demonstrate sufficient recall of concepts and information from prior courses before a decision on re-admission is made. A score of 77% must be obtained on the re-admission exam. The re-admission exam is given once.

Expenses

Nursing students pay the same general fees and tuition as do other students at the University. However, students in the Nursing program incur additional expenses for uniforms, caps, name pin, nursing emblem, liability insurance, bandage scissors, white nurse's shoes, white hosiery, wrist watch with sweep hand, and testing, laboratory, and travel fees.

Suggested Curriculum ASSOCIATE IN APPLIED SCIENCE IN NURSING Total Hours: 73

FIRST YEAR

Fall	Hours	Spring	Hours
BIO 107 Anatomy & Physiology I	4	BIO 108 Anatomy & Physiology II	4
ENG 101 English Composition I	3	ENG 102 English Composition II	3
MAT 110 Interm. Algebra or above	3	NUR 102 Nursing II	8
NUR 101 Nursing I	8	PSY 200 General Psychology	3
	18		18

SECOND YEAR

Fall	Hours	Spring	Hours
BIO 204 Fund. of Microbiology	3	NUR 202 Nursing IV	10
EDU 221 Human Growth: Life Span Development	3	NUR 203 Nursing V	2
FNU 104 Basic Nutrition	3	SOC 203 Prin. of Sociology	3
NUR 201 Nursing III	10	Elective	3
	19		18

THE DIVISION OF SOCIAL WORK
AND CRIMINAL JUSTICE

The Division of Social Work and Criminal Justice offers two degree programs. The degrees are a Bachelor of Arts in Criminal Justice and a Bachelor of Arts in Social Work. In addition, minors are offered in Criminal Justice and in Gerontology.

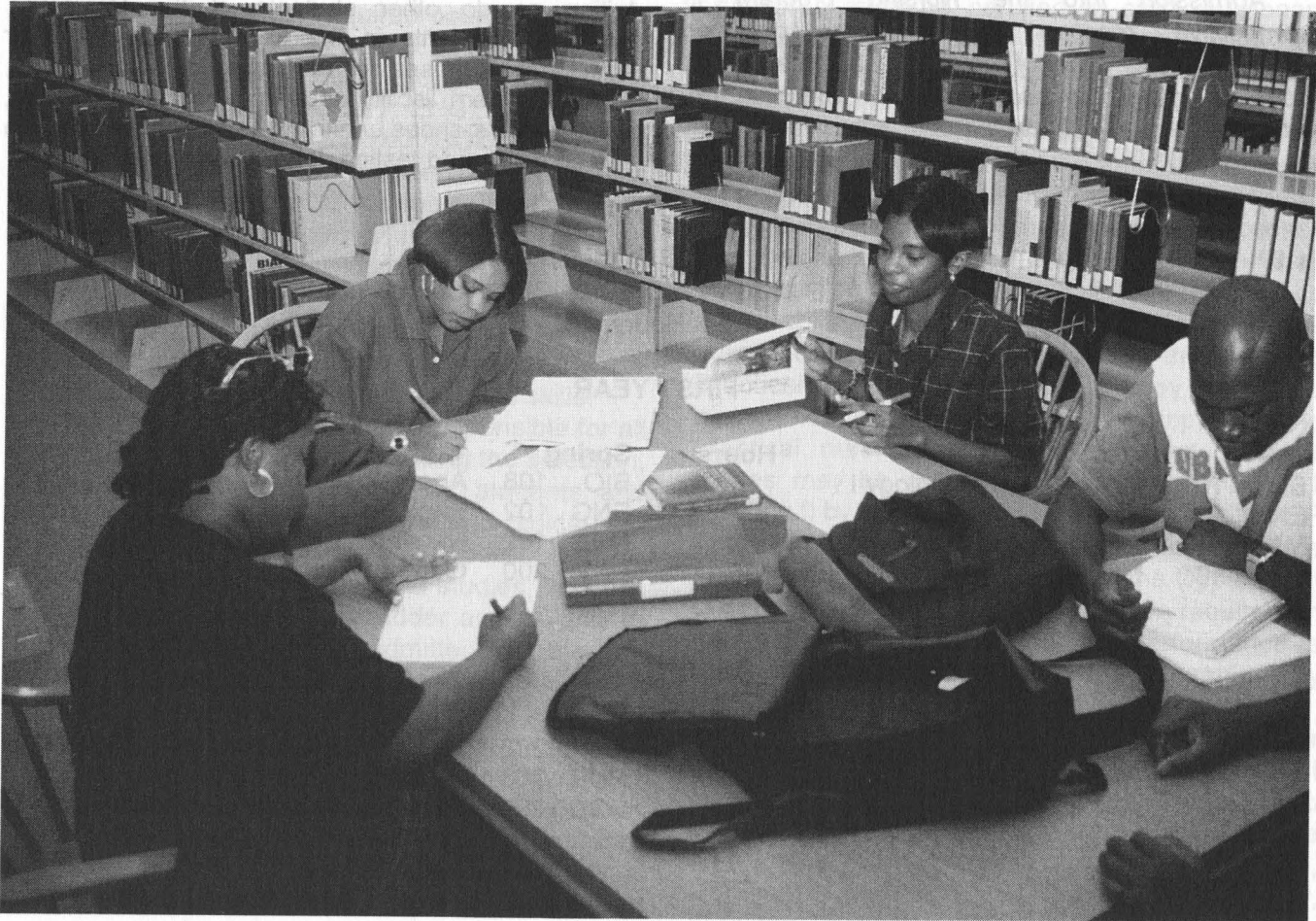
CRIMINAL JUSTICE

The baccalaureate degree program in Criminal Justice is designed to prepare students for careers in law enforcement, correctional services, probation, parole, and other criminal justice-related areas, as well as for admission to law school. It also provides students with the fundamentals for advanced study in graduate school.

To satisfy the requirements for the Bachelor of Arts degree in Criminal Justice, a student must complete a minimum of 128 semester credit hours. The required courses include 48 semester credit hours of Criminal Justice courses, 12 semester credit hours of Sociology courses, a 3 semester

credit hour Social Work course, 9 semester credit hours of support courses, and 6 semester credit hours of free electives. The required courses in Criminal Justice are: CJE 101, 103, 200, 203, 204, 205, 300, 303, 304, 390, 404, 405, 407, and 408. The remaining 6 semester credit hours are Criminal Justice electives of which 3 semester credit hours must be selected at the 300/400-level on the basis of the student's area of interest. Required support courses are SOC 203 and 305; SOC 343 or SOW 430 or GNT 301, 400, 401, or 402; SOC 423 or SOW 301 or CJE 316; COS 100 or BUA 200; ENG 216 or ADM 220 or BU A 204; and PSY 400 or SOC 403 or PHI 390 or BUA 321 or 322.

A minor in Criminal Justice requires the completion of 18 semester credit hours. Specific course requirements include CJE 101, 103, 200, 203, and 205; and the remaining 3 semester credit hours may be selected on the basis of the student's area of interest within Criminal Justice.



Suggested Curriculum
BACHELOR OF ARTS IN CRIMINAL JUSTICE
Total Hours: 128

FRESHMAN YEAR

Fall	Hours	Spring	Hours
BIO 101 Life Science	3	ART 130 Intro. to Art OR	
CJE 101 Intro. to Criminal Justice	3	MUS 130 Intro. to Music	3
ENG 101 English Composition I	3	CJE 103 Intro. to Criminal Law	3
HIS 103 Western Civilization	3	ENG 102 English Composition II	3
MAT 110 Interm. Algebra or above	3	HED 221 Personal Health/Fitness OR	
		PHE P. E. Activity Courses	2
		SPE 103 Interpersonal Commun.	3
		*Natural Science *	3
	15		17

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
CJE 200 Police Systems	3	CJE 204 Criminal Evidence	3
CJE 203 Criminal Procedure	3	CJE 205 Intro. to Corrections	3
COS 100 Intro ot Computers OR	3	IGS 201 Convergence of Cultures	3
BUA 200 Comp. App. in Business	3	POS 101 American Government	3
ENG 211 Intro. to Literature	3	PSY 200 General Psychology	3
IGS 200 Foundations of Cultures	3	Foreign Language	3
	3		
	18		18

JUNIOR YEAR

Fall	Hours	Spring	Hours
CJE 303 Constitutional Issues I	3	CJE 304 Constitutional Issues II	3
CJE 390 Crim. Justice Internship	3	CJE Elective 300/400-level	3
CJE Elective	3	***ENG/BUA/ADM	3
IGS 300 New Forms of Culture	3	**IGS 301, 302, 303, or 304	3
SOC 203 Prin. of Sociology	3	Elective	3
	15		15

SENIOR YEAR

Fall	Hours	Spring	Hours
CJE 300 Statistics for Crim. Just.	3	CJE 405 Community Corrections	3
CJE 404 Institutional Corrections	3	CJE 408 Crim. Justice Admin. II	3
CJE 407 Crim. Justice Admin. I	3	## Support Course	3
SOC 305 Contemporary Social Prob.	3	### Support Course	3
SOC 343 Juvenile Delinquency	3	Elective	3
# Support Course	3		
	18		15

* May be selected from BIO 112, PHY 111, or PHS 201.
** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience).
*** May be selected from BUA 204, ENG 216 or ADM 220.
May be selected from SOC 343, SOW 430, GNT 301, 400, 401, or 402.
May be selected from PSY 400, SOC 403, PHI 390, BUA 321 or 322.
May be selected from SOC 423, SOE 301, or CJE 316.

SOCIAL WORK

The Bachelor of Arts degree in Social Work is accredited by the Council on Social Work Education. Principal objectives of the Social Work program are to prepare undergraduate students for entry-level professional social work practice in public and private sectors and to prepare students for continued professional growth including graduate social work education. The curriculum utilizes class and field instruction to develop and strengthen the processes, values, skills, and knowledge essential for alleviating problems that impair the social functioning of individuals, families, groups, and communities.

To satisfy the requirements for the Bachelor of Arts degree in Social Work, a student must complete a minimum of 133 semester credit hours. The required courses include 51 semester credit hours of Social Work courses, 12 semester credit hours of Sociology courses, 9 semester credit hours of support courses, and 6 semester credit hours of free electives. Students must consult with their advisor to plan the most appropriate sequence of study.

The required courses in Social Work are SOW 201, 300, 301, 306, 307, 308, 310, 314, 315, 321, 322, 422, 423, 424, and 425. Sociology requirements include SOC 203, 304, 305, and 403. Support courses required are ECO 211, PHI 210, and POS 160.

Admission Process

Minimum criteria for enrollment in Social Work courses are consistent with University policies. Students are eligible for formal admission to the Social Work Program if they are currently enrolled and in good standing with the University. When declaring Social Work as a major, the student must make formal application for admission into the program.

Students are required to submit a formal application to the program accompanied by two pages of handwritten autobiographical information. The application and guidelines for the autobiographical sketch are available in the Division of Social Work and Criminal Justice.

Applicants for admission are required to meet the following standards:

- Have completed SOW 201 (Career Choices in the Human Service Professions) with a grade of "C" or above;
- Have earned a 2.2 cumulative grade-point average or above (on a 4.0 scale); and
- Demonstrated competency in oral communication during an interview with Social Work faculty members.

Applications are reviewed by the Social Work Admissions Committee, and decisions are given to students in writing.

Applicants may be admitted provisionally with less than a cumulative grade point average of 2.2 in cases where the Committee concurs that there is demonstrated potential for academic success. However, minimum requirements for provisional admission include at least a grade of "C" or above in ENG 101 and a cumulative grade-point average of at least 2.0. It is expected that those who are admitted on a provisional basis will attain a 2.2 grade-point average by the end of their first semester in the program.

Dismissal Procedures

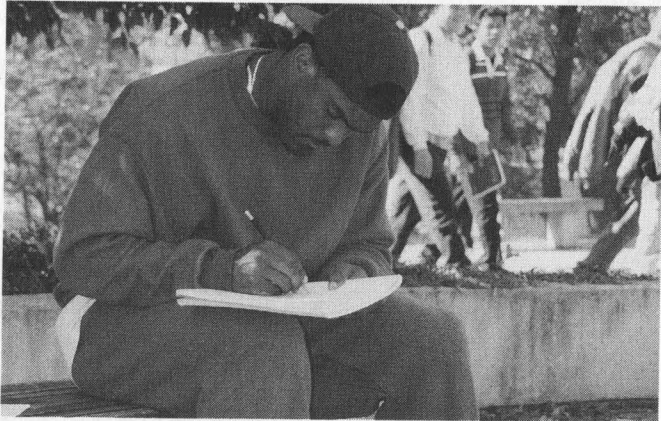
Students may be dismissed from the Social Work program at any time based upon one or both of the following:

- Unsatisfactory academic progress;
- Disciplinary action by the Division against the student because of conduct that would indicate character weaknesses of such nature as to make the student unfit for the social work profession.

MINOR IN GERONTOLOGY

The field of Gerontology combines studies in Sociology, Psychology, Social Work, Education, Medicine, Biology, Physiology, Human Sciences, Health and Physical Education, and Public Administration. The minor in Gerontology is approved by the Association of Gerontology in Higher Education.

A minor in Gerontology requires the completion of 21 semester credit hours. Specific course requirements include GNT 101, 102, 201, and 301; and the remaining 9 semester credit hours may be selected from GNT 400, 401, or 402; or SOC 403.



Suggested Curriculum
BACHELOR OF ARTS IN SOCIAL WORK
Total Hours: 133

FRESHMAN YEAR

Fall	Hours	Spring	Hours
ART 130	Intro. to Art OR	*BIO 108	Anatomy and Physiology II
MUS 130	Intro. to Music	ENG 102	English Composition II
*BIO 107	Anatomy and Physiology I	HED 221	Personal Health/Fitness OR
ENG 101	English Composition I	PHE	P. E. Activity Courses
HIS 103	Western Civilization	POS 101	American Government
MAT 110	Interm. Algebra or above	SPE 103	Interpersonal Commun.
	16		15

SOPHOMORE YEAR

Fall	Hours	Spring	Hours
ENG 211	Intro. to Literature	ECO 211	Prin. of Economics I
IGS 200	Foundations of Cultures	IGS 201	Convergence of Cultures
PSY 200	General Psychology	PHI 210	Intro. to Logic
SOC 203	Prin. of Sociology	POS 160	State and Local Gov.
SOC 304	Race and Ethnic Relations	SOW 201	Career Choices in Human
	Foreign Language		Service Professions
	18		Foreign Language
			18

JUNIOR YEAR

Fall	Hours	Spring	Hours
IGS 300	New Forms of Culture	**IGS	301, 302, 303, or 304
SOW 306	Human Behavior I	SOC 305	Contemporary Social Prob.
SOW 308	Dynamics of Marriage	SOW 307	Human Behavior II
	and Family relations	SOW 315	Adv. Skills in Soc. Work
SOW 310	Found. of Social Work	SOW 322	Social Welfare Policies II
SOW 314	Basic Skills/Human Serv.		Elective
SOW 321	Social Welfare Policies I		
	18		18

SENIOR YEAR

Fall	Hours	Spring	Hours
SOC 403	Social Psychology	SOW 301	Research Methods for SOW
SOW 300	Statistics for Social Work	SOW 424	Field Instruction II
SOW 422	Field Instruction I	SOW 425	Social Work Seminar II
SOW 423	Social Work Seminar I		Elective
	15		15

* Satisfies the Liberal Studies Requirement for Natural Science.
** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

THE SCHOOL OF BUSINESS

Executives who gain a value perspective on capitalism enhance their chances of achieving harmony between their personal and professional lives. They have a "sense of place" within the broader societal context and understand the underlying purpose of their activities for humankind.

--Joseph Pichler

The Kentucky State University School of Business prepares men and women for business careers that require decision-making in a complex economic setting -- one inextricably interwoven into a dynamic and diverse social, political, and cultural environment. Seeing the business firm from this perspective, the School of Business has four overriding goals: 1) to provide for all students, through the University's Liberal Studies Requirements, a firm base of liberal education that will develop within the student a global view of human understanding; 2) to present business instruction so that students may understand the functions of the business firm as a whole and the purposes of specific areas of business; 3) to develop within the student an appreciation of the importance of logical and analytical reasoning, a systematic approach to problem solving, and effective communications as these concepts apply to decision making in the business firm; and 4) to develop a view among students that the baccalaureate degree in business administration is the initial step toward a lifelong commitment to personal growth and intellectual maturity.

The School of Business recognizes that the growing, rapidly changing character of American business demands that individuals involved in the decision-making process of business firms project their thinking to the future. They must be creative and innovative, while understanding the successes and failures of the past. This concept permeates the School's programs. The curriculum's strong liberal arts component provides students with a foundation from which to evaluate a business firm's social and moral responsibilities and their own individual responsibilities as they develop a personal philosophy of business.

Prizes, Awards, and Scholarships: The following awards are made to students in the School of Business: Outstanding Accounting Student, Outstanding Business Administration Student, Outstanding Economics Student, Outstanding Management Student, Outstanding Marketing Student, the Wall Street Journal Award, Alma E. Smith Scholarship, Christopher Chuku Memorial

Scholarship, and Outstanding Scholar-Athlete Award.

ACCREDITATION

Accreditation is a process established to ensure public protection of, and instill public confidence in, collegiate professional schools and programs. "Specialized" accreditation involves the evaluation of particular units, schools, or programs within an institution with regard to effectiveness in preparing individuals for their chosen profession. The School of Business is fully accredited by the Association of Collegiate Business Schools and Programs (ACBSP). Founded in 1988, the ACBSP is one of the two organizations in the United States which accredits business schools and programs. The ACBSP has as its primary emphasis the encouragement of excellent teaching and the continuous evaluation of teaching effectiveness.

CENTER OF EXCELLENCE FOR QUALITY

The School of Business includes the Center of Excellence for Quality. Its purpose is to foster an understanding of and a commitment to continuous quality improvement throughout Kentucky and the region. The Center is staffed by an Executive Director and is guided by an advisory board representing corporate and public organizations.

The Center uses input from private and public sector organizations to offer a select set of activities, case studies, seminars, forums, quality assessments, publications, and research. The outcomes for Kentucky as a result of the Center of Excellence for Quality are an improved environment for economic development; improved knowledge of the quality process; improved tools for achieving quality goals; and recognition of quality achievements of Kentucky organizations.

DEGREE PROGRAMS

The degree programs in the School of Business lead to a Bachelor of Arts degree in Business Administration and provide for a broad education as well as a reasonable amount of specialization. In accordance with the standards of the Association of

Collegiate Business Schools and Programs, the School requires that a significant part of a student's academic program be in general education subjects. These courses are then complemented by: 1) courses in basic areas of business administration that collectively constitute a common professional component of business and 2) a specialization of courses in a functional area of business. The Bachelor of Arts degree in Business Administration is offered with specializations in Accounting, Business Administration, Economics, Management, and Marketing.

In addition to these baccalaureate degree programs, the School of Business is responsible for offering real estate courses. Each academic year, a selection of real estate courses is offered including such topics as principles, law, marketing, valuation, and residential construction. By carefully selecting courses, a student may complete the necessary requirements and become a candidate to sit for the real estate licensure examination administered by the Kentucky Real Estate Commission.

PREREQUISITE REQUIREMENTS

Students interested in Business Administration are first admitted to the University and must meet the general entrance requirements of the University. Students declaring Business Administration majors during initial registration will be assigned an advisor from the School of Business faculty and will be classified as Pre-Business students.

Pre-Business students will be evaluated for admission to the Business Administration program after they have completed the following required courses with a grade of "C" or above: ACC 261 and 262; BUA 200; ECO 211 and 212; ENG 101 and 102; MAT 110; and SPE 103.

Upon successful completion of the above coursework, the Dean and faculty in the School of Business will review the student's academic file/record to determine acceptance into a Business Administration program. If the student is ineligible for acceptance into a Business Administration program, the student will have a conference/counseling session with the Dean to determine how to rectify the deficiencies, if possible.

Students may not receive a degree in the School of Business unless they are fully admitted to a program and remain in good academic standing.

POLICIES GOVERNING THE DEGREE PROGRAM

Academic Advisement: Each student is assigned an advisor who is available to assist with the scheduling process or with any other concerns the student may have.

Degree Requirements: Students in the School of Business are responsible for planning, in cooperation with their advisor, their own programs and for meeting degree requirements. Requests for deviation from School of Business or University requirements may be granted only upon written approval from the Dean of the School of Business or the Vice President for Academic Affairs or their respective representatives. In addition to satisfying course requirements, students in the School of Business must complete a senior comprehensive examination.

Transfer Credit Policy: Students who transfer credits from other colleges and universities to substitute for business courses must have these transfer credits approved by the Dean of the School of Business. Kentucky State University's transfer of credits policy and procedures are explained in the Transfer of Credits section of this Catalogue.

Semester Credit Hour Requirements: To satisfy the requirements for the Bachelor of Arts degree in Business Administration, a student must complete a minimum of 128 semester credit hours.

Prerequisites: The School of Business follows the procedures as outlined in Sections III.B., III.C., and III.J. of the Academic Regulations and Policies portion of this Catalogue. A grade of "C" or above must be earned for a course to be accepted as a prerequisite. Instructors may waive listed prerequisites under exceptional circumstances.

Removal from Major, Minor, or Area of Specialization: The School of Business follows the procedures as outlined in Section XII.D. of the Academic Regulations and Policies portion of this Catalogue. The School of Business defines "attempts" as completing a course with a grade other than an "I", "W", "WP", "WF", or "AU."

THE CURRICULA FOR MAJORS

The curricula of the School of Business consists essentially of four parts: 1) the Liberal Studies Requirements; 2) the basic business common professional component courses in Business Administration; 3) professional courses for specialization in Accounting, Business Administration, Economics, Management, or Marketing; and 4) a support course in Computer Science and Mathematics.

The Liberal Studies Requirements are described elsewhere in this Catalogue. The Social Science requirement of the Liberal Studies Requirements is normally met by choosing either ECO 200 or POS 101. Business students, however, must take ECO 211 in place of ECO 200 or POS 101.

BASIC BUSINESS COMMON PROFESSIONAL COMPONENT CURRICULUM

Number	Course Title	Hours	Economics: This curriculum offers courses for those who desire to serve as economic analysts and specialists in business, education, government, and various international agencies. Students intending to pursue graduate programs in law, business, public administration, or economics will find that the Economics curriculum serves as an excellent foundation.
ACC 261	Principles of Accounting I	3	
ACC 262	Principles of Accounting II	3	
BUA 200	Computer Applications in Business	3	
BUA 204	Business Communications OR		
ENG 216	Technical Writing OR		
ADM 220	Communication for the Office	3	
BUA 321	Legal Environment	3	
BUA 330	Corporation Finance	3	
ECO 212	Principles of Economics II	3	
ECO 311	Business Statistics I	3	
ECO 312	Business Statistics II	3	
ECO 321	Quant. Methods of Decision Making	3	
ECO 329	International Economics	3	
ECO 411	Money and Banking	3	
*MAT 125	Linear Algebra and Diff. Callculus with Business Applications	3	
MGT 300	Management Information Systems	3	
MGT 323	Principles of Management	3	
MGT 490	Strategic Management	3	
MKT 351	Principles of Marketing	3	
		Total Hours: 51	

* Support Course

PROFESSIONAL COURSES FOR SPECIALIZATION

Accounting: The curriculum provides students with a general exposure to the primary areas of Accounting. Students completing the curriculum are eligible to begin careers in professional accounting.

Number	Course Title	Hours
ACC 361	Intermediate Accounting I	3
ACC 362	Intermediate Accounting II	3
ACC 462	Federal Income Taxation	3
ACC 481	Cost Accounting I	3
ACC 485	Advanced Accounting	3
ACC 490	Auditing	3
		Total Hours: 18

Business Administration: This curriculum is for students who desire a broad business background without extensive specialization in any single field.

Number	Course Title	Hours
ACC 400	Managerial Accounting	3
ECO 424	Labor Economics	3
MGT 433	Personnel Administration	3
MGT 455	Production Management	3
*Professional Electives		6
		Total Hours: 18

*May be selected from PSY 402 and courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Number	Course Title	Hours
ECO 322	Microeconomics	3
ECO 323	Macroeconomics	3
ECO 420	History of Economic Thought	3
ECO 424	Labor Economics	3
ECO 425	Comparative Economic Systems	3
*Professional Elective		3
		Total Hours: 18

*May be selected from those courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Management: This curriculum accommodates students whose interests include the preparation for entry into corporate management training positions, the application of behavioral science to management, the personnel function in both line and staff capacities, and managing a small business.

Number	Course Title	Hours
ACC 400	Managerial Accounting	3
ECO 424	Labor Economics	3
MGT 433	Personnel Administration	3
MGT 452	Transportation and Business Logistics	3
MGT 455	Production Management	3
MGT 460	Human Behavior in Organizations	3
		Total Hours: 18

Marketing: This curriculum provides a specialization of study for students planning careers in marketing research, advertising, retailing, or sales management.

Number	Course Title	Hours
ACC 400	Managerial Accounting	3
MGT 452	Transportation and Business Logistics	3
MKT 410	Marketing Communications	3
MKT 420	Marketing Management	3
MKT 430	Marketing Research	3
MKT 440	Consumer Behavior	3
		Total Hours: 18

Suggested Curriculum BACHELOR OF ARTS IN BUSINESS ADMINISTRATION with a Specialization in Business Administration Total Hours: 128

FRESHMAN YEAR			
Fall	Hours	Spring	Hours
ART 130	Intro. to Art OR	BUA 200	Computer Appl. Bus.
MUS 130	Intro. to Music	ENG 102	English Composition II
BIO 101	Life Science	HED 221	Personal Health/Fitness OR
ENG 101	English Composition I	PHE	P. E. Activity Courses
HIS 103	Western Civilization	MAT 125	Algebra/Calc.-Bus.Applic.
MAT 110	Intern. Algebra or above	PSY 200	General Psychology
		SPE 103	Interpersonal Commun.
	15		17

SOPHOMORE YEAR			
Fall	Hours	Spring	Hours
ACC 261	Prin. of Accounting I	ACC 262	Prin. of Accounting II
BUA 204	Business Commun. OR	ECO 212	Prin. of Economics II
ENG 216	Technical Writing OR	IGS 201	Convergence of Cultures
ADM 220	Com. for the Office		Foreign Language
*ECO 211	Prin. of Economics I		**Natural Science
ENG 211	Intro. to Literature		
IGS 200	Foundations of Cultures		
	3		
	18		15

JUNIOR YEAR			
Fall	Hours	Spring	Hours
BUA 321	Legal Environment	ECO 312	Business Statistics II
BUA 330	Corporation Finance	ECO 321	Quantitative Methods
ECO 311	Business Statistics I	ECO 329	International Economics
IGS 300	New Forms of Culture	MGT 300	Management Info. Systems
MGT 323	Prin. of Management	***IGS	301, 302, 303, or 304
MKT 351	Prin. of Marketing		
	3		
	18		15

SENIOR YEAR			
Fall	Hours	Spring	Hours
ACC 400	Managerial Accounting	MGT 433	Personnel Administration
ECO 411	Money and Banking	MGT 455	Production Management
ECO 424	Labor Economics	MGT 490	Strategic Management
	#Professional Elective		#Professional Elective
	3		3
	3		3
	15		15

* Satisfies the Liberal Studies Requirement for Social Sciences.

** May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

*** IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

May be selected from PSY 402 or from courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Suggested Curriculum
BACHELOR OF ARTS IN BUSINESS ADMINISTRATION
 with a Specialization in Accounting
 Total Hours: 128

Students selecting a specialization in Accounting will follow the freshman and sophomore year curriculum in Business Administration.

JUNIOR YEAR

Fall		Hours	Spring		Hours
ACC 361	Interm. Accounting I	3	ACC 362	Interm. Accounting II	3
BUA 321	Legal Environment	3	ECO 312	Business Statistics II	3
ECO 311	Business Statistics I	3	ECO 321	Quantitative Methods	3
IGS 300	New Forms of Culture	3	MGT 300	Management Info. Systems	3
MGT 323	Prin. of Management	3	*IGS	301, 302, 303, or 304	3
MKT 351	Prin. of Marketing	3			
		<u>18</u>			<u>15</u>

SENIOR YEAR

Fall		Hours	Spring		Hours
ACC 462	Federal Income Taxation	3	ACC 490	Auditing	3
ACC 481	Cost Accounting I	3	ECO 329	International Economics	3
ACC 485	Advanced Accounting	3	MGT 490	Strategic Management	3
BUA 330	Corporation Finance	3	**Electives		6
ECO 411	Money and Banking	3			
		<u>15</u>			<u>15</u>

- * IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)
 ** Accounting majors are strongly encouraged to take the electives in accounting courses in order to sit for the CPA examination. ACC 400 is not open to accounting majors.

Suggested Curriculum
BACHELOR OF ARTS IN BUSINESS ADMINISTRATION
 with a Specialization in Economics
 Total Hours: 128

Students selecting a specialization in Economics will follow the freshman and sophomore year curriculum in Business Administration.

JUNIOR YEAR

Fall		Hours	Spring		Hours
BUA 321	Legal Environment	3	ECO 312	Business Statistics II	3
ECO 311	Business Statistics I	3	ECO 321	Quantitative Methods	3
ECO 322	Microeconomics	3	ECO 323	Macroeconomics	3
IGS 300	New Forms of Culture	3	MGT 300	Management Info. Systems	3
MGT 323	Prin. of Management	3	*IGS	301, 302, 303, or 304	3
MKT 351	Prin. of Marketing	3			
		<u>18</u>			<u>15</u>

SENIOR YEAR

Fall		Hours	Spring		Hours
BUA 330	Corporation Finance	3	ECO 329	International Economics	3
ECO 411	Money and Banking	3	ECO 425	Comparative Econ. Systems	3
ECO 420	Hist. Economic Thought	3	MGT 490	Strategic Management	3
ECO 424	Labor Economics	3		Electives	6
	** Professional Elective	3			
		<u>15</u>			<u>15</u>

- * IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)
 ** May be selected from courses with prefixes of ACC, BUA, ECO, MGT, or MKT.

Suggested Curriculum
BACHELOR OF ARTS IN BUSINESS ADMINISTRATION
 with a Specialization in Management
 Total Hours: 128

Students selecting a specialization in Management will follow the freshman and sophomore year curriculum in Business Administration.

JUNIOR YEAR

Fall	Hours	Spring	Hours
BUA 321 Legal Environment	3	ECO 312 Business Statistics II	3
BUA 330 Corporation Finance	3	ECO 321 Quantitative Methods	3
ECO 311 Business Statistics I	3	ECO 329 International Economics	3
IGS 300 New Forms of Culture	3	MGT 300 Management Info. Systems	3
MGT 323 Prin. of Management	3	*IGS 301, 302, 303, or 304	3
MKT 351 Prin. of Marketing	3		
	<u>18</u>		<u>15</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
ACC 400 Managerial Accounting	3	MGT 433 Personnel Administration	3
ECO 411 Money and Banking	3	MGT 455 Production Management	3
ECO 424 Labor Economics	3	MGT 460 Human Behavior Organizations	3
MGT 452 Trans. & Bus. Logistics	3	MGT 490 Strategic Management	3
	3	Elective	3
	<u>15</u>		<u>15</u>

* IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

Suggested Curriculum
BACHELOR OF ARTS IN BUSINESS ADMINISTRATION
 with a Specialization in Marketing
 Total Hours: 128

Students selecting a specialization in Marketing will follow the freshman and sophomore year curriculum in Business Administration.

JUNIOR YEAR

Fall	Hours	Spring	Hours
BUA 321 Legal Environment	3	ECO 312 Business Statistics II	3
BUA 330 Corporation Finance	3	ECO 321 Quantitative Methods	3
ECO 311 Business Statistics I	3	ECO 329 International Economics	3
IGS 300 New Forms of Culture	3	MGT 300 Management Info. Systems	3
MGT 323 Prin. of Management	3	*IGS 301, 302, 303, or 304	3
MKT 351 Prin. of Marketing	3		
	<u>18</u>		<u>15</u>

SENIOR YEAR

Fall	Hours	Spring	Hours
ACC 400 Managerial Accounting	3	MGT 452 Trans. and Bus. Logistics	3
ECO 411 Money and Banking	3	MGT 490 Strategic Management	3
MKT 410 Marketing Communications	3	MKT 420 Marketing Management	3
MKT 430 Marketing Research	3	Electives	6
MKT 440 Consumer Behavior	3		
	<u>15</u>		<u>15</u>

* IGS 301 (Studies in African Cultures), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

PROGRAMS LEADING TO MINORS

The School of Business, in addition to its degree programs, offers programs that lead to minors in Accounting, Economics, Finance, Management, and Marketing. Any University baccalaureate degree-seeking student may pursue minors in the School of Business.

MINOR IN ACCOUNTING

Students electing a minor in Accounting should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
ACC 361	Intermediate Accounting I	3
ACC 362	Intermediate Accounting II	3
ACC	*Elective	3
ECO 212	Principles of Economics II	3
Total Hours:		18

*May be selected from courses with ACC prefix, excluding ACC 400.

MINOR IN ECONOMICS

Students electing a minor in Economics should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ECO 212	Principles of Economics II	3
ECO 311	Business Statistics I	3
ECO 322	Microeconomics	3
ECO 323	Macroeconomics	3
ECO 411	Money and Banking	3
ECO 424	Labor Economics	3
Total Hours:		18

MINOR IN FINANCE

Students electing a minor in Finance should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
BUA 330	Corporation Finance	3
BUA 421	Cases in Financial Management	3
BUA 430	Investments	3
BUA 440	Personal Financial Planning	3
ECO 212	Principles of Economics II	3
Total Hours:		21

MINOR IN MANAGEMENT

Students electing a minor in Management should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
ECO 212	Principles of Economics II	3
MGT 323	Principles of Management	3
MGT 433	Personnel Administration	3
MGT 460	Human Behavior in Organizations	3
MGT	*Elective OR	
PSY 402	Industrial Psychology	3
Total Hours:		21

*May be selected from any course with an MGT prefix.

MINOR IN MARKETING

Students electing a minor in Marketing should complete the following course sequence. As a prerequisite, students should have completed MAT 110 or its equivalent and ECO 200 or ECO 211.

Number	Course Title	Hours
ACC 261	Principles of Accounting I	3
ACC 262	Principles of Accounting II	3
ECO 212	Principles of Economics II	3
MGT 323	Principles of Management	3
MKT 351	Principles of Marketing	3
MKT 410	Marketing Communications	3
MKT 420	Marketing Management	3
Total Hours:		21

THE SCHOOL OF PUBLIC ADMINISTRATION

"The primary duty of organized society is to enlarge the lives and increase the standards of living of all the people."

--Herbert Hoover

The School of Public Administration was established in 1973. The School of Public Administration offers a Bachelor of Arts degree in Public Administration and a Master of Public Administration degree. As an interdisciplinary school, its faculty members represent different disciplinary backgrounds.

The School of Public Administration has been a member of the National Association of Schools of Public Affairs and Administration (NASPAA) since 1973. The M.P.A. program has been modeled after NASPAA's standards for such programs, and is currently seeking NASPAA accreditation.

The study of Public Administration primarily prepares students for career employment in the public sector including local, state, and federal government agencies as supervisors, managers, and decision-makers. In addition, the graduates of the Public Administration program may be eligible for employment in similar capacities in the non-profit sector.

The University's programs in Public Administration are designed to endow students with practical abilities in problem solving, program analysis, and implementation. The structure of the academic programs is based on the premise that the Public Administration student should possess skills adaptable to varied tasks and employment settings. The program also emphasizes the sub-fields of management information systems, human resources/personnel, and development administration. Special efforts are made to meet the needs of professionals from Kentucky state government.

BACHELOR OF ARTS DEGREE IN PUBLIC ADMINISTRATION

The liberal studies education at Kentucky State University is characterized by intellectual breadth and depth. Students working toward a Bachelor of Arts degree in Public Administration pursue a curriculum that includes exposure to the substantive approach and insight of different disciplines. The curriculum includes intensive training in analytical techniques and offers in-depth education in social sciences related to the management of public services.

To satisfy the requirements for the Bachelor of Arts degree in Public Administration, a student must complete a minimum of 131 semester credit hours, including the University's Liberal Studies Requirements (53-54 semester credit hours), with 48 semester credit hours for the major in Public Administration which includes 39 semester credit hours of Public Administration courses: PUA 170, 181, 202, 203, 301, 303, 304, 322, 400, 401, 402, 491, and 499; one Political Science course (POS 101); and two Economics courses (ECO 211 and 212). The remaining 30 semester credit hours may be taken in any minor and/or 6 free and 24 career electives.

Six hours of electives may be freely chosen from any field of study. The remaining 24 hours may be taken in any minor or may be elective courses related to the student's public service career objective. At least twelve hours of these career electives must be above the 100 level. Career electives may be taken in the following fields: public administration, political science, sociology, psychology, social work, criminal justice, business administration, accounting, computer science, economics, management, office administration, mathematics, and speech. Any foreign language course may be used as a career elective, as may English 216, Technical Writing. Students wishing to take courses not on this list as career electives must obtain prior written approval from the Dean. In such cases the student must explain in writing how the course in question would further his/her public service career plans.

MINOR IN PUBLIC ADMINISTRATION

The School of Public Administration also offers a minor in Public Administration. This program is available to any student pursuing a baccalaureate degree at Kentucky State University. A minor in Public Administration requires the completion of 18 semester credit hours. Specific course requirements include PUA 170, 181, 303, and 402; and the remaining 6 semester credit hours must be selected in consultation with the student's minor advisor from 300/400-level Public Administration courses.

Suggested Curriculum
BACHELOR OF ARTS IN PUBLIC ADMINISTRATION
 Total Hours: 131

FRESHMAN YEAR

Fall		Hours	Spring		Hours
BIO 101	Life Science	3	ART 130	Intro. to Art OR	
ENG 101	English Composition I	3	MUS 130	Intro. to Music	3
HIS 103	Western Civilization	3	ENG 102	English Composition II	3
MAT 110	Interm. Algebra or above	3	SPE 103	Interpersonal Commun.	3
	Foreign Language	3		Foreign Language	3
				*Natural Science	3
		15			15

SOPHOMORE YEAR

Fall		Hours	Spring		Hours
ENG 211	Intro. to Literature	3	ECO 211	Prin. of Economics I	3
HED 221	Personal Health/Fitness OR		IGS 201	Convergence of Cultures	3
PHE	P. E. Activity Courses	2	PSY 200	General Psychology OR	
IGS 200	Foundations of Cultures	3	SOC 203	Prin. of Sociology	3
ECO 200	Survey of Economics	3	PUA 181	Contemp. Pub. Pol. Issues	3
PUA 170	Public Sector Management	3	PUA 203	Intro/Stat. for Pub. Admin.	3
PUA 202	Computer Applications in the Public Sector	3	POS 101	American Government	3
		17			18

JUNIOR YEAR

Fall		Hours	Spring		Hours
ECO 212	Prin. of Economics II	3	**IGS	301, 302, 303, or 304	3
IGS 300	New Forms of Culture	3	PUA 304	Comparative Admin. & Policies	3
PUA 303	Research Meth. Pub. Admin.	3	PUA 322	Mgt. Information Systems	3
PUA 301	Public Budget. Processes	3		Elective 300/400-level	3
	Minor Courses	6		Minor Courses	6
		18			18

SENIOR YEAR

Fall		Hours	Spring		Hours
PUA 400	Policy Analysis and Program Evaluation	3	PUA 499	Senior Seminar	3
PUA 401	Organ. Behavior and the Bureaucratic Structure	3		Electives	6
PUA 402	Human Resources Management in the Public Sector	3		Minor Courses 300/400-level	6
PUA 491	Internship Elective OR	3			
	Minor Course 300/400-level	3			
		15			15

* May be selected from BIO 112, CHE 109, PHY 111, or PHS 201.

** IGS 301 (Studies in African Culture), IGS 302 (Studies in Oriental Cultures), IGS 303 (Studies in Latin American Cultures), or IGS 304 (The African-American Experience)

*** Both ECO 200 and POS 101 are required for this major.

GRADUATE DEGREE PROGRAM
THE MASTER OF PUBLIC ADMINISTRATION

The National Association of the School of Public Affairs and Administration (NASPAA) is an organization which sets national standards for the Master of Public Administration (MPA) degree program and the other master's level degree programs in Public Administration. The following excerpts from the current NASPAA standards clearly state the purpose of a Master of Public Administration degree program.

"The purpose of the professional master's degree program in public affairs and administration is to prepare individuals for positions of leadership in public service. A career of leadership may involve management and/or policy at the several levels of government, in non-profit agencies and in private sector areas where knowledge of government is important."

(NASPAA Standards, 1992)

The Master of Public Administration curriculum at Kentucky State University shares the educational philosophy of NASPAA.

The objectives of the Master of Public Administration program include providing knowledge, skills, and experience that can be directly utilized by public and private sector professionals in their changing work environment. The program equips students with the technical skills and liberal arts values necessary for responsible administrative roles in state, local, federal, quasi-governmental, non-profit, and private sector systems. The program provides the interdisciplinary foundations of public administration, quantitative skills, sensitivity toward humanistic dimensions of public organizations, fiscal management, and computer utilization.

The majority of Public Administration courses are offered in the evening to accommodate students with full-time jobs. By taking two courses each semester, such students can complete all degree requirements in three years. Many students work for government agencies and receive employer-sponsored tuition assistance. Full-time students typically earn the Master of Public Administration degree in two and one-half years of study. Some full-time students receive graduate assistantships in exchange for part-time work. Up to 12 semester credit hours of appropriate

graduate-level coursework may be transferred into the Master of Public Administration program from elsewhere.

REQUIREMENTS FOR THE MASTER OF PUBLIC ADMINISTRATION DEGREE

The Master of Public Administration program is problem-oriented and designed to serve both in-service students (those with work experience) and pre-service students (those without work experience). The academic component is supported by a variety of applied research activities. Each of the research activities is designed to provide the student with research skills as well as a body of knowledge and information needed by practicing public administrators.

Master of Public Administration degree requirements may be completed with 39-45 semester credit hours of graduate-level coursework. Experienced public administrators may complete all degree requirements within 39 semester credit hours.

Pre-service students may need up to 45 semester credit hours to complete all degree requirements. An internship is a requirement for all pre-service Master of Public Administration students.

A professional core of knowledge is expected of each Master of Public Administration candidate. It includes perspectives on public administration, quantitative methods, research methods and policy analysis, public sector economics, organization theory, management information systems, public personnel management, public sector economics, and budgeting in government agencies. Upon completion of these core courses, the student must choose a specialty area for advanced coursework.

The Master of Public Administration program offers three specialty areas in response to the various needs for public sector expertise. These specialty areas include, Management Information Systems, Personnel Management, and International Administration and Development.

Students may select their final 6 semester credit hours from three different graduation options. This selection is completed with approval of the student's advisor. The options are either a professional project (6 semester credit hours); a thesis (6

semester credit hours); or additional advanced coursework (6 semester credit hours). All students must take a comprehensive examination over the core and specialty areas. An oral defense of the professional project or thesis is required of those students who elect to undertake either of these two graduation options.

Students newly admitted to the Master of Public Administration program must take PUA 500, Perspectives on Public Administration, during their first semester of enrollment.

Degree Schematic:

A background course (PUA 600) is required of international students and others with limited academic backgrounds in American public administration.

PUA 600 Seminar on American Political Institutions and Public Policies
3 semester credit hours

Core Courses (24 semester credit hours):

PUA 500 Perspectives on Public Administration
3 semester credit hours
PUA 501 Quantitative Methods
3 semester credit hours
PUA 503 Research Methods and Policy Analysis
3 semester credit hours
PUA 504 Organization Theory
3 semester credit hours
PUA 505 Managerial Computer Applications
3 semester credit hours
PUA 506 Public Personnel Management
3 semester credit hours
PUA 605 Public Sector Economics
3 semester credit hours
PUA 607 Budgeting in Government Agencies
3 semester credit hours

Specialty Area Courses (9 semester credit hours):

The student must select and complete three specialty area courses at the 600-level in Public Administration (9 semester credit hours) in consultation with the student's advisor.

Internship (required for pre-service students):
PUA 699 Internship in Public Administration
3 semester credit hours

Professional Project Option (6 semester credit hours):

A professional project is the direct involvement of a student in the "real world" of a government agency, volunteer agency, public interest group, or similar organization. The main principle of the professional project is applied research under the close direction of a faculty committee. Approval of the Dean of the School of Public Administration is required prior to registration for the professional project option.

Thesis Option (6 semester credit hours):

A thesis is a formal paper reflecting systematic research on a significant problem. It should represent a student's independent research, carried out under the supervision of the Public Administration faculty. A thesis may use primary data collected by the student and/or secondary data collected by governmental and non-governmental organizations. It must, however, provide evidence of originality, appropriate organization, clarity of purpose, critical analysis, and accuracy. Mere descriptions, cataloging, compilation, and bibliographic reviews are not adequate. Approval of the Dean of the School of Public Administration is required prior to registration for the thesis option.

Coursework Option (6 semester credit hours):

Students who select the coursework option must complete their final 6 semester credit hours from any 600-level courses. Approval of the student's advisor is required prior to registration for the coursework option.

Grades:

Grades below "C" may not be presented for Master of Public Administration graduation credit, nor shall graduation be approved for students with grade-point averages below 3.0. Students may not graduate with more than 6 semester credit hours of courses with a grade of "C". This regulation does not apply when a grade of "C" has been superseded by successful completion (grade of "B" or above) of a particular course at a later date in time.

Suggested Curriculum MASTER OF PUBLIC ADMINISTRATION (Professional Project Option or Thesis Option) Total Hours: 39-45*

FIRST YEAR					
Fall		Hours	Spring		Hours
PUA 500	Perspectives on Pub. Admin.	3	PUA 503	Res. Meth. and Pol. Anal.	3
PUA 501	Quantitative Methods	3	PUA 504	Organization Theory	3
PUA 505	Managerial Computer Applic.	3	PUA 506	Pub. Personnel Management	3
		9	PUA	Specialty Area Course	3
					12
SECOND YEAR					
Fall		Hours	Spring		Hours
PUA 605	Public Sector Economics	3	PUA 607	Budgeting in Government Agencies	3
PUA 798	Prof. Project Option OR		*PUA 699	Internship in Pub. Admin.	3
PUA 799	Thesis Option	3	PUA 798	Prof. Project Option OR	
PUA	Specialty Area Course	3	PUA 799	Thesis Option	3
		9	PUA	Specialty Area Course	3
					9-12

* Pre-service students (those without work experience) are required to enroll in PUA 699 (Internship in Public Administration), for one or two semesters. International students and others with limited academic background in American Government are also required to enroll in PUA 600 (Seminar on American Administrative Agencies and Public Policies).

Suggested Curriculum MASTER OF PUBLIC ADMINISTRATION (Coursework Option) Total Hours: 39-45

FIRST YEAR					
Fall		Hours	Spring		Hours
PUA 500	Perspectives on Pub. Admin.	3	PUA 503	Res. Meth. and Pol. Anal.	3
PUA 501	Quantitative Methods	3	PUA 504	Organization Theory	3
PUA 505	Intro. Mgt. Info. Systems	3	PUA 506	Pub. Personnel Management	3
		9	PUA	Specialty Area Course	3
					12
SECOND YEAR					
Fall		Hours	Spring		Hours
PUA 605	Public Sector Economics	3	PUA 607	Budgeting in Government Agencies	3
**PUA	Coursework Option Course	3	*PUA 699	Internship in Pub. Admin.	3
PUA	Specialty Area Course	3	**PUA	Coursework Option Course	3
		12	PUA	Specialty Area Course	3
					12

* Pre-service students (those without work experience) are required to enroll in PUA 699 (Internship in Public Administration), for one or two semesters. International students and others with limited academic background in American Government are also required to enroll in PUA 600 (Seminar on American Administrative Agencies and Public Policies).

** May be selected from courses at the 600-level in consultation with the student's advisor.

Comprehensive Examinations

All Master of Public Administration degree candidates are required to pass a written comprehensive examination in their final semester at Kentucky State University. The comprehensive examination is normally offered during the fall and spring semesters. Limited availability of faculty resources makes it difficult to schedule a comprehensive examination in the summer session. It is the individual student's responsibility to complete an application for a comprehensive examination. The application must be approved by the student's advisor and submitted to the Dean of the School of Public Administration for placement on the comprehensive examination list. The student's request to participate in the fall semester examination must be presented no later than September 15th. Requests to participate in the spring semester examination must be presented no later than February 15th.

SPECIALTY AREAS IN THE MASTER OF PUBLIC ADMINISTRATION DEGREE PROGRAM

The specialty areas in the Master of Public Administration program offered by Kentucky State University reflect the human-resource needs in the public sector and the student's career objectives. The Master of Public Administration program currently offers three specialty areas. A brief description of each of these areas of specialization is provided below. Within each specialty area, one advanced course is required. Students may, in consultation with their advisors, select two other specialty area courses to meet their educational needs.

Personnel Management Specialty

This specialty area is designed for students who are interested in both public and private sector personnel management positions. The following courses are offered:

Required Course:

PUA 691: Seminar on Personnel Management

Optional Courses (select two of the following):

PUA 612: Personnel Law and Administration
PUA 614: Applied Human Relations
PUA 615: Personnel Assessment
PUA 683: Organizational Development

Management Information Systems (MIS) Specialty

This specialty area is designed for students interested in jobs in the Management Information Systems (MIS) field. It emphasizes systems analysis and design, utilizing current applications software. The following courses are offered:

Required Course:

PUA 641: Seminar on Management Information Systems (MIS)

Optional Courses (select two of the following):

PUA 642: Decision Support Systems
PUA 680: Management Information Systems Administration
PUA 681: Applied Advanced Statistical Methods

International Administration and Development Specialty

This specialty area generally attracts public service professionals from the developing nations, sponsored by their government and USAID. American students interested in international administrative careers may also choose this specialty. The following courses are offered:

Required Course:

PUA 631: Seminar on Comparative and International Administration

Optional Courses (select two of the following):

PUA 632: Comparative Economic Systems
PUA 633: Seminar on Development Administration
PUA 692: Seminar on International Personnel Systems

ADMISSION TO THE MASTER OF PUBLIC ADMINISTRATION PROGRAM

All inquiries related to admission to the Master of Public Administration program should be submitted to the Dean, School of Public Affairs, Kentucky State University, Frankfort, Kentucky 40601.

Regular Application Procedures

- I. All new applicants (including transfer applicants) seeking graduate-level admission to the School of Public Affairs must supply the following minimum credentials:
 - A. An Application for Admission (\$15.00 fee is assessed). Applications must be received by July 15 for the fall semester; by December 15 for the spring semester; and by May 1 for the summer session.
 - B. Official test results from Part I, Aptitude, of the Graduate Record Examination (GRE), or the Graduate Management Admissions Test (GMAT). Tests must have been taken within the past five years.
- II. Students who were previously enrolled in the Master of Public Administration program at Kentucky State University and wish to resume enrollment after not attending for two or more years and students returning from suspension must provide the following:
 - A. An application for re-admission.
 - B. Official transcripts for all coursework attempted at other colleges or universities during the period of absence from Kentucky State University.

Special Application Procedures for International Students

In addition to the credentials required in Section I, "Regular Application Procedures," an international applicant must meet the following additional requirements:

- A. Have a minimum grade-point average (GPA) of 3.0 or its equivalent in undergraduate coursework as evidenced by official transcripts. All transcripts must be submitted in English and the translation of such certified.
- B. Have official TOEFL score (KSU code number 1368) provided directly from the testing agency or provide other evidence of proficiency in the English language. TOEFL scores must be 525 or above. However, students completing their undergraduate studies in the United States are exempt from submitting TOEFL scores

and may be admitted to the Master of Public Administration program with a cumulative grade-point average of 2.7. Furthermore, students exempted from submitting TOEFL scores will be required to complete the GRE or GMAT and are subject to meeting the requirements for Unconditional (Full) Admission.

- C. Demonstrate, via Declaration of Certification of Finance, that sufficient funds are available to finance the planned course of study without causing undue hardship on the student.

A successful applicant will be sent an official Letter of Acceptance and information pertaining to registration and enrollment. Upon receipt of the official Letter of Acceptance, a confirmation deposit of \$3,500 U.S. dollars must be sent before the University will forward an Immigration Form (I-20) Certificate of Eligibility. This deposit will remain on account until the student graduates or withdraws from the University. However, a student may apply a maximum of 65% of the \$3,500.00 deposit toward tuition and fees during the first semester of matriculation.

Admission Classifications

- I. Unconditional (Full) Admission. Unconditional (Full) Admission to the Master of Public Administration program requires the following:
 - A. An earned bachelor's degree from an accredited college or university with a minimum grade-point average of 2.7 (3.0 grade-point average for international students).
 - B. Graduate Record Examination (GRE) must be taken with a minimum score of 1,000 (verbal and quantitative sections). The Graduate Management Test (GMAT), with a minimum score of 500 or above, may be substituted for the GRE score. Test must have been taken within the past five years.
 - C. Submit three letters of recommendation for admission to the program.
 - D. A typewritten statement of goals and career objectives (minimum 300 words).
- II. Conditional Admission. Students who do not meet the admission criteria for unconditional (full) admission above may be conditionally admitted to the Master of Public Administration program. Students conditionally admitted to the Master of Public Administration program may apply for unconditional (full) admission upon the completion of 12 semester credit hours of graduate-level coursework with a grade-point

average of 3.0 or above and no letter grades below "B". Conditional Admission to the Master of Public Administration program requires the following:

- A. Demonstrate completion of a baccalaureate degree and submit three letters of recommendation for admission to the program.
- B. Demonstrate either public sector work experience or a specific/credible public career goal through the biographical essay.
- C. Demonstrate "good potential for success in professional graduate study" by meeting one of the following: 1) present an undergraduate transcript showing a cumulative grade-point average of 2.3 or above; 2) present a transcript showing academic rank in the upper-half of the student's undergraduate class, 3) present GRE or GMAT summary scores indicating performance at or above the 25th percentile of those who have taken the test, or 4) present a transcript showing successful completion of 12 semester credit hours of graduate-level coursework with a cumulative grade-point average of 3.0 or above at an institution other than Kentucky State University.

III. Non-Degree Admission. A student may be admitted in a non-degree status if he/she has an earned baccalaureate degree and does not intend to complete the Master of Public Administration program. Non-degree students must meet the standards for unconditional (full) admission or conditional admission in order to take graduate-level coursework for credit. Non-degree students not meeting the standards for unconditional (full) admission or conditional admission may only AUDIT courses on a non-graded basis. Graduate-level coursework taken for AUDIT may not be used towards graduation requirements at a later date. A non-degree student may change to a degree-seeking status by submitting a written request to the Dean of the School of Public Administration and by meeting the criteria for unconditional (full) admission to the Master of Public Administration program. A maximum of 12 semester credit hours of graduate-level coursework taken at Kentucky State University, with a minimum grade-point average of 3.0, can be transferred into the program.

PROBATION AND DISMISSAL

A student is placed on probation when his/her grade-point average falls below 3.0. A student placed on probation may subsequently enroll in up to 9 semester credit hours of graduate-level coursework. In taking the subsequent 9 semester credit hours of courses, the student must bring his/her overall grade-point average up to at least 3.0 cumulative grade-point average to continue in the program and to remain in good academic standing.

A dismissed student may, after one year, appeal in writing to the Dean of the School of Public Administration for re-admission. If re-admission is granted, the student will be placed on probation for up to 9 semester credit hours of courses. A student who does not bring his/her overall grade-point average up to at least 3.0 in taking the subsequent 9 semester credit hours of courses will be permanently dismissed from the University without appeal.

TIME LIMIT FOR COMPLETION OF DEGREE

All program requirements must be completed within six years of initial admission, unless otherwise approved by the Dean of the School of Public Administration. Students should consult the revised Master of Public Administration Student Handbook, available from the Dean of the School of Public Administration, for further information about graduate study.

GRADUATE STUDENT ASSISTANTSHIPS

A limited number of graduate assistantships are available for full-time students pursuing the Master of Public Administration degree. Students holding these positions work 20 hours per week and receive stipends and waivers of out-of-state tuition. Graduate assistants provide assistance to the Dean and faculty members in their instructional and research activities. Students interested in such positions may make application to the Dean of the School of Public Administration. Assistantships are awarded on the basis of need and high academic achievement.

MASTER OF PUBLIC ADMINISTRATION PROGRAM COURSE LOAD

Full-time students carry a normal load of 9 semester credit hours of graduate-level coursework per semester. (Part-time students who are employed full-time are advised to carry no more than 6 semester credit hours of graduate-level coursework in any semester.)

ACTIVITIES

As public service professionals, Master of Public Administration students are encouraged to join the American Society of Public Administration (ASPA) and other relevant professional organizations such as the Kentucky Political Science Association, the United Nations Association (Frankfort Chapter), and the International Personnel Management Association. The national/regional/state conferences of ASPA and other organizations provide opportunities for students and faculty to present research papers. Membership in professional organizations provides forums for students to engage in and present research, associate with colleagues, and grow and develop professionally.

CENTER FOR PUBLIC POLICY RESEARCH

In Fall 1987, a Research Center for Public and International Policy was established within the School of Public Administration to emphasize applied social science research. The Dean of the School of Public Administration concurrently serves as the Director of the Research Center for Public and International Policy, which seeks both external and internal funds to carry out applied social science research. Faculty and graduate assistants in the School of Public Administration gain hands-on experience in these research programs.

REGIONAL ENTREPRENEURIAL DEVELOPMENT INSTITUTE

Since 1983, Kentucky State University's Entrepreneurial Development Institute (EDI) has worked with the U.S. Department of Transportation Federal Highway Administration to develop the managerial and technical skills of disadvantaged business enterprises necessary for successful competition on the highway construction industry. For the past 10 years, EDI has worked with Kentucky firms to provide training and development programs. Recently, Kentucky State University's EDI program has been designated by the Federal Highway Administration to develop a region-wide pilot program for Region 4 which includes the states of Kentucky, Georgia, North Carolina, South Carolina, Tennessee, Alabama, Florida, and Mississippi. Kentucky State University's Regional EDI will work with historically black colleges and universities in each state to expand or establish EDI programs throughout the south. As part of this effort, Kentucky State University will produce a regional program administration and evaluation process and will work to improve the immediate and long-term business capabilities of disadvantaged businesses in all Region 4 states. The Regional EDI program is another example of the many ways Kentucky State University fulfills its public service role in Kentucky and the southern states.

COURSE DESCRIPTIONS

Course descriptions are listed alphabetically by subject prefix on the following pages.

Each course description begins with a three-letter subject prefix followed by a three-digit course number and the course title. The number on the right of each course description gives the semester credit hours for that course. If a course includes laboratory or other special activities, that

information is contained in the course description. Prerequisite(s) are also listed. A prerequisite is a course, experience, or other required preparation that must be completed before the student will be permitted to enroll in the course.

The subject prefixes for the course descriptions follow:

ACC	Accounting	MAT	Mathematics
ADM	Administrative Support Services	MGT	Management
ART	Art	MKT	Marketing
BIO	Biology	MUE	Music Education
BUA	Business Administration	MUS	Music
CDF	Child Development and Family Realtions	NUR	Nursing
CHE	Chemistry	PHE	Physical Education
CJE	Criminal Justice	PHI	Philosophy
CLE	Credit for Life Experience	PHS	Physical Sciences
COE	Cooperative Education	PHY	Physics
COS	Computer Science	POS	Political Science
COM	Communication	PUA	Public Administration
ECO	Economics	PSY	Psychology
EDU	Education	REC	Recreation
ENG	English	REL	Religious Studies
FNU	Foods and Nutrition	RES	Real Estate
FRE	French	SCI	Science
GEO	Geography	SOC	Sociology
GER	German	SOW	Social Work
GNT	Gerontology	SPA	Spanish
HEC	Home Economics	SPE	Speech
HED	Health Education	TCL	Textiles, Clothing, and Merchandising
HIS	History	THE	Theatre
IGS	Integrative Studies	UNV	University Orientation
INT	Industrial Technology	WYC	Whitney Young College

ACCOUNTING

ACC 261: Principles of Accounting I 3
Prerequisite: MAT 110 or consent of instructor. An introduction to current accounting theory and practice, including accounting concepts, principles, financial statements, the accounting cycle, current assets, current liabilities, and operating assets.

ACC 262: Principles of Accounting II 3
Prerequisites: ACC 261 and BUA 200. Study of accounting Fundamentals involving corporations, partnerships, investments, manufacturing operations, financial statement analysis, statement of cash flows, and accounting information for management decisions.

ACC 361: Intermediate Accounting I 3
Prerequisite: ACC 262. A comprehensive study of concepts and principles underlying corporate financial accounting and reporting. Emphasis is given to current assets, current liabilities, and operating assets.

ACC 362: Intermediate Accounting II 3
Prerequisite: ACC 361. A continuation of ACC 361. A study of investments, long-term liabilities, stockholders equity, pensions, leases, accounting changes and error analysis, statement of cash flows, and interperiod income tax allocation.

ACC 400: Managerial Accounting 3
Prerequisites: ACC 262 and BUA 200. An exploration of decision-making tools and use of accounting information used by internal management for directing and controlling the organization's resources.

ACC 410: Accounting Systems 3
Prerequisites: ACC 262 and BUA 200. An exploration of the flow of accounting information and resources throughout the entity with respect to management decision-making and control. Hands-on experience with microcomputer accounting software is an integral part of this course.

ACC 461: Governmental/Not-For-Profit-Accounting 3
Prerequisite: ACC 262. Study of generally accepted accounting and reporting principles for governmental and non-profit entities. Particular emphasis is on state and local government using fund accounting.

ACC 462: Federal Income Taxation 3
Prerequisite: ACC 262. Application of federal income tax laws, rules, regulations, and court decisions for individuals and business, and the compliance aspect of tax return preparation.

ACC 463: Advanced Federal Income Taxation 3
Prerequisite: ACC 462. Application of federal income tax laws, rules, regulations and court decisions applicable to partnerships, corporations, fiduciaries and international transactions, estate and gift transfer taxes.

ACC 481: Cost Accounting I 3
Prerequisites: ACC 262 and BUA 200. The study of cost behavior from a managerial perspective. The principles, practices, and procedures involved in collecting, assembling, analyzing, and controlling manufacturing costs are examined.

ACC 482: Cost Accounting II 3
Prerequisites: ACC 481, BUA 200, ECO 312, and ECO 321. A study of accounting concepts and procedures in capital budgeting, cost allocation theory, cost behavior and quantitative approaches to dealing with constraints and uncertainty.

ACC 485: Advanced Accounting 3
Prerequisites: ACC 362 and BUA 200. A comprehensive study of selected accounting problems, including partnerships, consolidated financial statements, fiduciaries, receivership, and foreign currency translation.

ACC 490: Auditing 3
Prerequisites: ACC 362, BUA 200, and ECO 311. A study of the attest function, including history, scope of service, ethics, and responsibilities. Auditing techniques and procedures used in independent audits are covered.

ACC 499: Independent Study in Accounting 3
Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular accounting concept or problem under the guidance of a faculty member.

ADMINISTRATIVE SUPPORT SERVICES

ADM 100: Elementary Keyboarding 3
Basic keyboarding instruction as well as instruction in basic operating systems and word processing including the formatting of letters, tables, and manuscripts.

ADM 103: Intermediate Keyboarding 3
Prerequisite: Placement or successful completion of ADM 100. Emphasizes speed and control in keyboarding on electronic keyboard; includes business letters, business forms, tabulations, manuscripts, legal documents, and text-editing skills.

ADM 121: Introduction to Business 3
A study of the fundamental principles of business organization, finance, banking, credit management, marketing, advertising, and entrepreneurship.

ADM 220: Communication for the Office 3
Prerequisites: ADM 100 or equivalent, and ENG 101. Application of communication theory to the writing of letters, memos, and short business reports.

ADM 222: Office Systems Procedures 3
Prerequisite: ADM 103. Combines skills of keyboarding, business calculations, accounting, and basic office procedures. Includes general use, medical, and legal office problems and procedures.

ADM 224: Information and Records Management 3
Principles of applying scientific control and utilizing information technology for creating, processing, and storing records. Involves data storage, retrieval, and presentation.

ADM 225: Spreadsheet Applications 3
Prerequisite: MAT 110. The application of computer spreadsheet software to mathematical, accounting, and basis statistical problems.

ADM 228: Office Applications in Accounting 3
Prerequisite: ACC 261, ADM 225, or consent of instructor. Reviews basic accounting principles within the context of an office applications environment. Emphasis is placed on using integrated accounting, data management, and document processing software throughout the accounting cycle.

ADM 230: Word Processing 3
Experience in the operation of a word processing system; provides for knowledge and understanding of some of the basic concepts and careers in the field of word processing.

ADM 231: Information Processing 3
Prerequisite: ADM 230 or consent of instructor. Advanced course in information processing where students learn advanced operations associated with information processing systems, including document processing applications (i.e., electronic mail and desktop publishing).

ADM 242: Office Management 3
Planning and directing the functional services of business and professional offices, including the office building, systems, layout, budgets, personnel, and control.

ADM 250: Word Processing Supervision 3
Prerequisite: ADM 230. The planning, organization and supervision of word/information processing activities, including systems layout, staffing, evaluation, standards, and budgets.

ART

ART 101: Early Elementary Art 3
Includes all aspects of teaching art in grades K-4: philosophies, methods, materials, and evaluations. Personal investigation of activities involving the two-dimensional materials is stressed.

ART 102: Introduction to Arts and Crafts 3
An introductory course in arts and crafts for non-Art majors. Diverse art media and processes are explored and basic concepts and vocabulary are introduced.

ART 103: Interior Design 1
An introduction to basic concepts, principles, and techniques of interior design. Each time this course is offered, different topics will be covered. (May be repeated five times)

ART 110: Basic Drawing I 3
An introductory course with emphasis on developing visual acuity and fundamental drawing skills. Methods and materials relating to two-dimensional representation will be investigated.

ART 112: Two-Dimensional Design 3
An introduction to basic design elements and principles. Activities include the investigation of line, shape, value, color, and texture within the two-dimensional realm.

ART 113: Three-Dimensional Design 3
Prerequisite: ART 112. A continuation of ART 112 as it relates to the three-dimensional realm.

ART 130: Introduction to Art 3
Examines the nature of visual art experiences, formal and expressive characteristics of art, historical concepts and movements, and the relevance of art to one's life.

ART 201: Art History Survey I 3
A survey lecture course designed to expose the student to the history of art from pre-historic times through the Middle Ages.

ART 202: Art History Survey II 3
Prerequisite: ART 201. A continuation of ART 201 from the Renaissance through the Modern Period.

ART 211: Basic Drawing II 3
Prerequisite: ART 110. A continuation of ART 110. Emphasis on the rendering of the human form via contour, gesture, value, and weight drawing with various media.

ART 220: Basic Painting I 3
Prerequisites: Art 110 and 112. An introduction to the basic processes and materials of painting. Emphasis is placed on compositional factors.

ART 240: Ceramics I 3
Prerequisites: ART 110 and ART 113. An introduction to the basic processes and materials of ceramics. Emphasis is placed on handbuilding processes and principles of glazing and firing.

ART 245: Weaving I 3
Prerequisites: ART 110 and ART 113. Exploration of both loom- and finger-controlled weaving processes and an introduction to drafts.

ART 300: Twentieth Century Art History 3
A study of European and American art forms of the Twentieth Century.

ART 302: Contemporary Art History 3
Examination of the directions in the visual arts since 1955.

ART 303: African-American Art History 3
A course designed to reveal contributions and accomplishments of African-American artists and the influence of traditional early African art on art of the world.

ART 304: Directions in American Art 3
An examination of major directions in American Art of the Nineteenth and Twentieth centuries.

ART 305: Commercial Art I 3
Prerequisites: ART 110 and ART 112. An introduction to basic concepts and skills of commercial art.

ART 306: Studio Arts 3
A studio course that engages a concentration of contemporary art and non-traditional processes of art making.

ART 307: Photography I 3
An introductory course in black-and-white photography. Aesthetic considerations and technical control of the medium will be emphasized. Students must provide their own camera.

ART 308: Introduction to Film I: Film Structure and Interpretation 3
An examination of the "language" of film and interpretation of films within issues related to liberal studies courses.

ART 309: Introduction to Film II: Topics in Film 3
Topical issues and principles of film theory with changing topics, such as critical perspectives, views of history, the director.

ART 310: Basic Drawing III 3
Prerequisites: ART 110 and ART 112. An investigative approach to both the figurative and abstract levels. Personal visual expressions are encouraged.

ART 315: Sculpture I 3
Prerequisites: ART 110 and ART 113. An introduction to the basic constructive processes of sculpture, utilizing plaster, wire, wood and other related materials.

ART 317: Printmaking I 3
Prerequisites: ART 110 and ART 112. An introduction to the basic processes and materials of printmaking including monoprint, collography, woodcut, serigraphy, and etching.

ART 319: Elementary School Art 3
A combination lecture-laboratory course which focuses upon all aspects of teaching art in the elementary school. This course is designed for art education majors.

ART 321: Basic Painting II 3
Prerequisite: ART 220. A continuation of Art 220 with emphasis on exploration of media and the expression of individual concepts.

ART 340: Ceramics II 3
Prerequisite: ART 240. Basic techniques of throwing on a potter's wheel; further study of clay bodies, glazing and firing principles are investigated.

ART 345: Weaving II 3
Prerequisite: ART 245. A continuation of activities introduced in Art 245 with an emphasis on draft weaving.

ART 360: Art Symposium 1
A course designed to acquaint students with concepts, media, and methods of the arts via discussions, guest speakers, multi-media presentations, and demonstrations. (May be repeated 5 times)

ART 400: Senior Seminar 1
Exploration of topics in contemporary art through research, discussion, and field trips. Art majors will prepare their Senior Art Exhibitions, document them with slides, and develop resumes.

ART 405: Commercial Art II 3
Prerequisite: ART 305. A continuation of the development of concepts and skills introduced in Art 305 with emphasis on comprehensive layout and illustration techniques.

ART 407: Photography II 3
Prerequisite: ART 307 or consent of instructor. A continuation of the development of skills and aesthetic understanding introduced in ART 307. Special techniques such as multiple printing, solarization, and toning will be introduced.

ART 415: Sculpture II 3
Prerequisite: ART 315. An introduction to the basic subtractive processes of sculpture, utilizing wood, stone, and other related materials.

ART 417: Printmaking II 3
Prerequisite: ART 317. A continuation of processes introduced in Art 317. Basic lithographic processes, serigraphy, and etching are also introduced.

ART 419: Methods and Materials for Teaching Art 3
A course which examines teaching and media for both elementary and secondary levels. Designed specifically for art education majors.

ART 420: Painting III 3
Prerequisite: ART 321. The expression of individual concepts in painting is encouraged. The appropriateness of materials to specific visual statements is studied.

ART 430-453: Problems in Art 3
These courses are designed to provide students advanced, individualized instruction in the art areas listed below.

ART 430: Problems in Drawing I
ART 431: Problems in Drawing II
ART 432: Problems in Drawing III
ART 433: Problems in Painting I
ART 434: Problems in Painting II
ART 435: Problems in Painting III
ART 436: Problems in Printmaking I
ART 437: Problems in Printmaking II
ART 438: Problems in Printmaking III
ART 439: Problems in Ceramics I
ART 440: Problems in Ceramics II
ART 441: Problems in Ceramics III
ART 442: Problems in Sculpture I
ART 443: Problems in Sculpture II
ART 444: Problems in Sculpture III
ART 445: Problems in Weaving I
ART 446: Problems in Weaving II
ART 447: Problems in Weaving III
ART 448: Problems in Art History I
ART 449: Problems in Art History II
ART 450: Problems in Art History III
ART 451: Problems in Photography I
ART 452: Problems in Photography II
ART 453: Problems in Photography III

BIOLOGY

BIO 101: Life Science 3
A general study of biological concepts of living organisms. Emphasis is placed on cellular physiology, genetics, ecology, and evolution. (Two hours of lecture, two hours of laboratory per week)

BIO 107: Anatomy and Physiology I 4
Study of the structure and function of various body systems. Emphasis on the skeletal, muscular and nervous mechanisms. Adapted to the needs of Nursing students. (Three hours of lecture, two hours of laboratory per week)

BIO 108: Anatomy and Physiology II 4
Prerequisite: C or better in BIO 107 or consent of instructor. A continuation of BIO 107 with emphasis on the circulatory, respiratory, digestive, urinary, endocrine, and reproductive systems. (Three hours of lecture, two hours of laboratory per week)

BIO 111: Principles of Biology 4
Analysis of fundamental concepts underlying and unifying living systems. Emphasis on major principles of cellular anatomy and physiology, reproduction and development, genetics, ecology, and evolution. (Three hours of lecture/discussion, two hours of laboratory per week)

BIO 112: Exploration of Modern Topics in Biology 3
Prerequisite: BIO 101 or BIO 111. Formal presentations and colloquia on biological topics of current interest. Concise overviews will be presented on the diversity of living systems, evolution, and life processes. (Three hours of lecture per week)

BIO 204: Fundamentals of Microbiology 3
Prerequisite: C or better in BIO 107 or recommendation of the Nursing Department. A course adapted to the needs of nursing students. Emphasis on infection by microbes, the body's immune system, pathogens, and parasites. (Two hours of lecture, two hours of laboratory per week)

BIO 210: General Zoology 3
Prerequisite: BIO 111. Introduction to the animal world, including taxonomy and diversity of kind, morphological and physiological organization of representatives of various phyla; and evolutionary relationships among phyla. (Two hours of lecture, two hours of laboratory per week)

BIO 212: General Botany 3
Prerequisite: BIO 111. Introduction to the plant world, including taxonomy and diversity of kind, morphological and physiological organization in various divisions, and evolutionary relationships among divisions. (Two hours of lecture, two hours of laboratory per week)

BIO 220: Medical Terminology 2
Prerequisite: C or better in BIO 101, BIO 107, or BIO 111 or consent of instructor. Designed to review common terms used in the medical professions.

BIO 250: Introduction to Aquaculture 3
Introduction to principles underlying aquatic productivity and management with a survey of domestic and foreign cultures of fish and aquatic vertebrates.

BIO 251: Survey of Production Methods 3
Prerequisite: BIO 250 or consent of instructor. An overview of alternative production methods including ponds, cages, net-pens, raceways, and recirculating systems with application to suitable species. (Three hours of lecture per week)

BIO 260: Water Quality Management 4
Prerequisite: Consent of instructor. A survey of theory and practice into the understanding and manipulation of the biological, chemical, and physical aspects of water quality in aquaculture production. (Three hours of lecture, two hours of laboratory per week)

BIO 301: Human Anatomy 3
Prerequisite: BIO 101 or BIO 111. A study of the anatomical configuration of cells and tissues forming neural, muscular, renal, circulatory, respiratory, digestive, skeletal, and reproductive systems. (Two hours of lecture, two hours of laboratory per week)

BIO 302: General Microbiology 4
Prerequisite(s): BIO 111 and CHE 102 (concurrent), or consent of instructor. Morphology, classification, distribution, and physiology of bacteria, viruses, and other microorganisms in industry and the environment. Aseptic technique, staining, cultivation, identification, and control of bacteria. (Three hours of lecture, three hours of laboratory per week)

BIO 303: Human Physiology 4
Prerequisites: BIO 210 and CHE 102; PHY 207 and PHY 208 are recommended. Cells, tissues, organs, and systems in relation to each other and in coordination with contractility, conductivity, respiration, translocation of materials, and other problems in physiology. (Three hours of lecture, three hours of laboratory per week)

BIO 304: Vertebrate Embryology 4
Prerequisite: BIO 111 or consent of instructor. Morphological and developmental aspects of embryology, including genetic and molecular mechanisms. The comparative developmental anatomy of the starfish, frog, chick, and pig are studied. (Two hours of lecture, four hours of laboratory per week)

BIO 305: Comparative Vertebrate Anatomy 4
Prerequisite: BIO 210. Relationships of vertebrate groups and structure and significance of various organs and systems of typical vertebrates. Discussions of the history and habitats of various groups. (Two hours of lecture, four hours of laboratory per week)

BIO 307: Genetics 3
Prerequisites: BIO 111 and CHE 102. Laws and principles of heredity and variation of plants and animals with special reference to man. Evaluates biochemical, biometrical, cytological, and embryological aspects of genetics. (Two hours of lecture, two hours of laboratory per week)

BIO 308: Microtechniques and Histology 4
Prerequisite: BIO 111. Primarily a laboratory course devoted to preparation of tissues for microscopic study. Lectures offer an introduction to microscopic anatomy and theory of microscopic techniques. (Two hours of lecture, four hours of laboratory per week)

BIO 309: Parasitology 4
Prerequisite: BIO 210 or consent of instructor. A study of epidemiology, pathology, diagnosis, and control of parasites of man and other animals. (Two hours of lecture and four hours of laboratory per week)

BIO 311: Fish Physiology 4
Prerequisite: Consent of instructor. An overview of fish morphology and physiology with emphasis on comparative and adaptive aspects among Osteichthyes (true bony fish). (Three hours of lecture, two hours of laboratory per week)

BIO 321: Fish Nutrition 3
Prerequisite: BIO 250 or consent of instructor. Fundamental and applied aspects of fish nutrition including nutrient requirements, nutrient chemistry, ration formulation, and practical feeding will be taught. (Three hours of lecture per week)

BIO 401: Biology Seminar 1
Prerequisite: Upper-division standing required, senior classification recommended. A seminar designed to provide information and discussion on current biological research by faculty members and visiting scientists.

BIO 403: Immunology 3
Prerequisite: Consent of instructor. Immune system, immunoglobulin structure, antigenicity, antigen-antibody reactions, phylogeny of immune responses, and antibody formation. Immunity to bacterial and viral infections, allergies, and graft-host reactions. (Three hours of lecture/discussion/demonstration/laboratory per week)

BIO 404: Hematology 4
Prerequisite: Consent of instructor. A comprehensive study of the blood system, including the hematopoietic systems and disorders of the blood in humans. (Five hours of lecture/laboratory per week)

BIO 405: Medical Microbiology 4
Prerequisite: BIO 302. Lecture and laboratory work in pathogenic bacteriology, virology, mycology, and parasitology. Emphasis on etiology, epidemiology, identification, and clinical diagnosis of pathogens. (Three hours of lecture, three hours of laboratory per week)

BIO 406: Fish Diseases 4
Prerequisite: Consent of instructor. Clinical diagnosis of fish diseases; necropsy of diseased fish; and formulation of corrective measures for disease control. (Three hours of lecture, two hours of laboratory per week)

BIO 408: Cell Biology 4
Prerequisites: BIO 111 and CHE 202. Cell structure and chemistry as it relates to cell function. Biochemical and molecular aspects of cell functions are emphasized. (Three hours of lecture, three hours of laboratory per week)

BIO 410: Special Problems in Biology 2
Prerequisite: Consent of the instructor. A course in which advanced Biology students who demonstrate ability and interest in the field pursue an independent experimental or library research project. May be repeated once for credit.

BIO 416: Ecology 3
Prerequisite: BIO 101 or BIO 111 or consent of instructor. A study of the interrelationships of living organisms and their environment. This course draws from several disciplines and stresses concepts of modern ecology. (Three hours of lecture per week)

BIO 490: Biological Practicum 12
Prerequisite: Consent of advisor. An on-the-job clinical practice (Clinical Laboratory Sciences).

BIO 491: Internship: Aquaculture 1-4
Prerequisite: Consent of advisor. Intensive experience involving practical on-site participation working at an aquaculture facility (University, state, or private).

BUSINESS ADMINISTRATION

BUA 200: Computer Applications in Business 3
A survey of business-application software with emphasis on the personal computer. The student learns word processing, electronic spreadsheets, data management, and business graphics.

BUA 204: Business Communication 3
Prerequisites: ADM 100 or equivalent, ADM 230 or BUA 200, and ENG 102. Application of communication theory to business writings and oral presentations.

BUA 321: Legal Environment 3
A study of the American legal system; basic legal rules relating to torts, crimes, and contracts; and the regulatory environment in which businesses operate. Attention is given to ethical considerations affecting business and law.

BUA 322: Business Law 3
Prerequisite: BUA 321. A study of the law relating to sales, negotiable instruments, real and personal property, agency, partnerships, and corporations. Attention is given to ethical considerations affecting business and law.

BUA 330: Corporation Finance 3
Prerequisites: ACC 262 and ECO 212. Overview of financial principles and functions with applications to corporate financial management. Emphasis is placed on working capital management, capital budgeting, risk and financial analysis.

BUA 421: Cases in Financial Management 3
Prerequisite: BUA 330. This course will expose students to the application of analytical techniques used by financial managers of business enterprises.

BUA 430: Investments 3
Prerequisite: BUA 330. Characteristics of bonds, stocks, other investment materials, securities markets, and investments banking are studied. Consideration is given to the sources of investment information and the analysis of securities.

BUA 440: Personal Financial Planning 3
Prerequisite: Consent of instructor. Overview of budgeting, risk management, investment basics, taxes, retirement planning and estate planning.

BUA 499: Independent Study in Business Administration 3
Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular business administration concept or problem under the guidance of a faculty member.

CHILD DEVELOPMENT AND FAMILY RELATIONS

CDF 101: Introduction to Early Childhood Education 3
Examines various program models and philosophies of early childhood education and includes a basic introduction to the overall needs of young children. (Lecture, field trips, and observation)

- CDF 102: Family Development** 3
Examines the stages of the family life cycle and interpersonal relationships among family members. (Lecture and discussion)
- CDF 203: Child Development I** 3
This course examines the physical, mental, social, and emotional growth of a child from conception through age three. Providing quality care and education of infants and toddlers. (Lecture and observation)
- CDF 204: Child Development II** 3
Prerequisite: CDF 203. A lecture/observation course designed for child development and early education (K-4) majors which examines the physical, cognitive, social, and emotional growth of the child from age four through eight years. (Lecture and observation)
- CDF 305: Materials and Methods in Early Childhood Education** 3
Prerequisites: CDF 203 and CDF 204. A study of content, methods, and materials for teaching young children in a group setting.
- CDF 315: Child Guidance** 3
Prerequisites: CDF 203 and CDF 204. Intense study of child development theories and guidance techniques. (Two hours lecture and two hours laboratory)
- CDF 316: Teacher's Role in Family/School Relations** 3
A study of current principles and practices and the analysis of factors which enhance the teacher's role in family/school relations. (Lecture and report-writing)
- CDF 407: Advanced Practicum in Early Childhood Programs I** 3
Prerequisite: Consent of instructor. Supervised practicum in the Early Childhood Learning Center. (Eight hours laboratory, one hour lecture)
- CDF 408: Advanced Practicum in Early Childhood Programs II** 3
Prerequisite: Consent of instructor. Supervised practicum in the Early Childhood Learning Center. (Eight hours laboratory, one hour lecture)
- CDF 409: Organization and Administration of Early Childhood Education Programs** 3
Prerequisite: Consent of instructor. Organization and administration of early childhood education programs including housing, equipment, programs, records, and parent involvement.
- CDF 420: Parent Education** 3
Study and application of various principles and techniques useful in working with parents of preschool through adolescent children.

CHEMISTRY

- CHE 099: Introductory Chemistry** 3
Required of all freshmen who are pre-college curriculum (PCC) deficient in Chemistry. This course will prepare the student with the fundamentals of Chemistry. (Does not count toward any degree requirements)

- CHE 101: General Chemistry I** 4
Prerequisite: MAT 115 or consent of instructor. Introduction to units of scientific measurement, atomic structure and chemical bonding, chemical calculations, the states of matter, and solutions. (Three hours of lecture, three hours of laboratory per week)
- CHE 102: General Chemistry II** 4
Prerequisite: CHE 101 or equivalent. A continuation of CHE 101, including kinetics, equilibria, nuclear chemistry, thermochemistry, electrochemistry, descriptive chemistry, and organic chemistry. (Three hours of lecture, three hours of laboratory per week)
- CHE 109: Survey of General Chemistry** 4
Basic principles of general chemistry for students in home economics, nursing, industrial arts, and in other fields. (Four hours of lecture per week)
- CHE 200: Survey of Basic Organic Chemistry** 4
Prerequisite: CHE 109. Basic classification of organic compounds, their reactivities, and their structural relationships. Emphasis on biologically active compounds related to medicine and nutrition. (Four hours of lecture per week)
- CHE 201: Organic Chemistry I** 4
Prerequisite: CHE 102. Molecular orbital representations of organic molecules, reaction mechanisms. Introduction to the use of ultraviolet, infrared, and nuclear magnetic resonance spectroscopy in identification of organic compounds. (Three hours of lecture, three hours of laboratory per week)
- CHE 202: Organic Chemistry II** 4
Prerequisite: CHE 201. A continuation of CHE 201 covering the reactions of aromatics, amines, alcohols, phenols, carbonyls, carboxylic acids, and polyfunctional organic molecules. Instrumental methods of functional group determination. (Three hours of lecture, three hours of laboratory per week)
- CHE 203: Quantitative Analysis** 4
Prerequisite: CHE 102. Fundamental theory and practice of volumetric, gravimetric, and electrochemical analysis. Preparation of standard solutions and analysis of salts, alloys, and ores. (Two hours of lecture, four hours of laboratory per week)
- CHE 307: Physical Chemistry I** 4
Prerequisite: MAT 201. Corequisite: CHE 203 or consent of instructor. Introduction to the theory and application of thermodynamics, molecular kinetics, and chemical kinetics. (Three hours of lecture, three hours of laboratory per week)
- CHE 308: Physical Chemistry II** 4
Prerequisite: CHE 307. A continuation of CHE 307. Introduction to quantum mechanics, statistical mechanics, and molecular spectroscopy. (Three hours of lecture, three hours of laboratory per week)
- CHE 312: Inorganic Chemistry** 4
Prerequisites: CHE 101 and CHE 102. Focus includes periodicity and electronic structure, bonding and acid-base theories, reactions in non-aqueous media, and transition metal coordination chemistry. (Four hours of lecture per week)

- CHE 314: Instrumental Analysis** 4
Prerequisite: CHE 203. Theory and modern methods of instrumental analysis, with emphasis on spectrophotometric, chromatographic, and electroanalytical techniques. (Two hours of lecture, four hours of laboratory per week)

- CHE 315: Biochemistry** 4
Prerequisite: CHE 201 (CHE 307 recommended). Introductory study of amino acids, peptides, proteins, enzymes, nucleotides and nucleic acids, carbohydrates, lipids and biomembranes, the citric acid cycle, lipid metabolism, and protein biosynthesis. (Three hours of lecture, three hours of laboratory per week)

- CHE 401: Undergraduate Research** 1-4
Prerequisite: Consent of instructor. This course is designed to give Chemistry majors an opportunity to conduct independent research, using techniques in synthesis, analysis, and applications of basic chemical theory. (Hours arranged)

CRIMINAL JUSTICE

- CJE 101: Introduction to Criminal Justice** 3
A survey course designed to study the criminal justice process. An analysis of local, state, and federal law enforcement agencies, court, and correctional agencies.

- CJE 103: Introduction to Criminal Law** 3
Prerequisite: CJE 101 or consent of instructor. The study of the development and history of criminal laws in the United States emphasizing the structure, definitions, and interpretations of criminal statutes.

- CJE 200: Police Systems** 3
Prerequisite: CJE 101 or consent of instructor. The study of the history and development of federal, state, and local law enforcement agencies and current issues in law enforcement.

- CJE 201: Criminal Investigation** 3
Prerequisite: CJE 101 or consent of instructor. An introduction to the techniques and methods used by police investigators. Attention is given to crime scene protection, collection, preservation, and identification of physical evidence.

- CJE 202: Police Patrol and Services** 3
Prerequisite: CJE 101 or consent of instructor. The study of patrol function as viewed from the individual, supervisory, and organizational levels, including responsibilities, techniques and methods of patrol.

- CJE 203: Criminal Procedure** 3
Prerequisite: CJE 103 or consent of instructor. The study of pre-trial, trial, and post-trial procedures and their rationales. An analysis of positive and negative implications and/or consequences of the legal process.

- CJE 204: Criminal Evidence** 3
Prerequisite: CJE 203 or consent of instructor. The study of the rules of evidence with particular emphasis on preparing and presenting evidence. Includes admissibility requirements, burden of proof, testimonial privileges, and hearsay evidence.

- CJE 205: Introduction to Corrections** 3
Prerequisite: CJE 203 or consent of instructor. The study of the correctional process, including jails, prisons, probation and parole. Emphasis is on an analysis of correctional theory and practice.

- CJE 208: Private Security** 3
The study of the historical and philosophical development of private security. Emphasis is placed on responsibilities and legal problems of private agencies.

- CJE 210: Community Relations and Criminal Justice** 3
Prerequisite: CJE 200 or consent of instructor. The study of the relationship of the community to law enforcement, correctional institutions, and other criminal justice agencies. Emphasizes techniques for conflict resolution.

- CJE/SOW 300: Statistics for Criminal Justice** 3
Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in criminal justice with an emphasis on applied methods.

- CJE 303: Constitutional Issues I** 3
Prerequisite: CJE 204 or consent of instructor. The study of the United States Constitution and analysis of U.S. Supreme Court decisions stemming from the First, Fourth, Fifth, and Sixth Amendments.

- CJE 304: Constitutional Issues II** 3
Prerequisite: CJE 303 or consent of instructor. A continuation of CJE 303. An examination of Supreme U.S. Court decisions stemming from the Sixth, Eighth, and Fourteenth Amendments.

- CJE 316: Principles of Victimology** 3
Prerequisite(s): CJE 204 and PSY 200, or consent of instructor. Study of crime, its victims, and their relationship to the criminal justice process. Emphasizes psychological, financial, and medical needs and problems of the victim.

- CJE 390: Criminal Justice Internship** 3
Prerequisite(s): CJE 103 and CJE 205, or consent of instructor. A supervised placement in a criminal justice agency which enables students to obtain practical experience in a criminal justice setting.

- CJE 404: Institutional Corrections** 3
Prerequisite: CJE 205 or consent of instructor. The study of prison process. Emphasis is placed on inmate-staff relationships, security procedures, and treatment procedures in prison.

- CJE 405: Community Corrections** 3
Prerequisite(s): CJE 205, CJE 304, and SOC 343, or consent of instructor. History and philosophy of probation, parole, and community-based correctional programs. Emphasizes methods of treating offenders, decision making, and community reintegration process.

- CJE 407: Criminal Justice Administration I** 3
Prerequisite: CJE 304 or consent of instructor. The study of the principles of organization, administration, and function of criminal justice agencies, including law enforcement agencies, the courts, and correctional agencies.

CJE 408: Criminal Justice Administration II 3
Prerequisite: CJE 407 or consent of instructor. A continuation of CJE 407. An examination of management approaches and problems in criminal justice, including the examination of planning and evaluation techniques and use of information systems.

CJE 409: Seminar in Criminal Justice 3
Prerequisite: CJE 407 or consent of instructor. The study of special issues in criminal justice. Special emphasis is placed upon solutions to particular administrative problems.

CJE 495: Criminal Justice Research Study 3
Prerequisite: Consent of instructor. An in-depth research effort in the field of criminal justice. May be a group or individual effort. Restricted to CJE majors and minors who possess a minimum GPA of 3.0.

CREDIT FOR LIFE EXPERIENCE

CLE 299: Portfolio Development 3
Prerequisites: ENG 101, MAT 110, and consent of instructor. Required course for all students seeking credit through assessment of educationally valid life experiences. Instructs students in developing documented portfolio of non-sponsored, prior experiential learning. Graded Pass/Fail.

COOPERATIVE EDUCATION

COE 291: Cooperative Education I 3-12
Prerequisites: 30 semester credit hours of coursework and consent of advisor. Work experience opportunity in a field related to student's academic interests. Graded Pass/Fail except for internship required for major. (Hours arranged)

COE 391: Cooperative Education II 3-12
Prerequisites: One semester of Cooperative Education work experience and consent of advisor. Work experience opportunity in a field related to student's academic interests. Graded Pass/Fail except for internship required for major. (Hours arranged)

COE 491: Cooperative Education III 3-12
Prerequisites: Two semesters of Cooperative Education work experience and consent of advisor. Work experience opportunity in a field related to student's academic interests. Graded Pass/Fail except for internship required for major. (Hours arranged)

COMMUNICATION

COM 205: Mass Media and Society 3
Prerequisite: SPE 103. The societal impact of mass media in terms of information, entertainment, and other types of programming. Basic theory relative to criticism and demographics is stressed.

COM 206: Audio Production 3
Prerequisite: COM 205. A study of audio production techniques and the use of audio boards, microphones, tape decks, cartridge tapes, and the recording and editing of tapes.

COM 225: Radio Production/Programming 3
Prerequisite: COM 205. Provides experience in radio production and operating practices, relationship of these experiences to the commercial, educational, and aesthetic requirements of the broadcasting industry.

COM 308: Radio-Television Advertising and Sales 3
Prerequisite: COM 205. Focus on the problems of broadcast advertising and the nation's economy. Includes designing of the broadcast commercial message and the foundations for effective time buying.

COM 333: Radio-Television News and Special Programs 3
Prerequisite: COM 206. Writing news for electronic dissemination. Students learn how to gather, write, and visualize news for radio or television.

COM 400: Radio-Television Audiences and Programming 3
Prerequisite: COM 225. Provides opportunities for the student to become familiar with the techniques of creating programs, program schedules, demographic analyses, and policies and procedures of station operation.

COMPUTER SCIENCE

COS 100: Introduction to Computers 3
Introductory survey of the concepts and terminology of computer hardware and software integrated with significant computer laboratory experience. Includes hardware organization, operating systems, and skill development projects in word processing, spreadsheet and database applications.

COS 101: Programming in BASIC 3
An introduction to structured programming using BASIC as a programming language. Focus on problem-solving techniques using flow charting, input, output, and basic file handling routines, mathematical computation, string handling, decision and repetition structures.

COS 108: Principles of Computer Science I 3
An introduction to the foundations of Computer Science that incorporates the study of computer architecture, problem-solving, algorithm development, data organization, storage and manipulation with the study of structured programming techniques using Pascal.

COS 109: Principles of Computer Science II 3
Prerequisite: COS 108, passed with a grade of "C" or above. Continuation of COS 108 which combines the topics of software engineering, databases, artificial intelligence, theory of computation, graphics, and telecommunications with the study of Pascal.

COS 110: Programming in FORTRAN 3
Introduction to problem-solving methods and algorithm development using FORTRAN. Emphasis on designing, coding, debugging, and documenting scientifically/mathematically based programs.

COS 113: Report Program Generator 3
Prerequisite: COS 108, passed with a grade of "C" or above, or consent of instructor. Introduction to input/output programming and report generating using RPG. Includes the study of specification formats, arithmetic operations and edit codes, conditional and control break processing, group printing, as well as array and table processing.

COS 180: Advanced Programming in BASIC 3
Prerequisite: COS 101, passed with a grade of "C" or above, or consent of instructor. A continuation of COS 101. The course includes topics such as table handling, string manipulation, file processing, sorting, and search routines in BASIC.

COS 200: Computer Information Systems 3
Prerequisite: COS 109, passed with a grade of "C" or above. Overview of computer-based information systems, its major models, applications and functions from a computer hardware and software perspective. Emphasis on implementation techniques in organizing data and information, manipulating files and databases, and data transmission systems.

COS 210: Advanced Programming in FORTRAN 3
Prerequisite: COS 110, passed with a grade of "C" or above. Continuation of topics in COS 110, with special emphasis on more complex programs. String processing, searching, sorting, and complex data structures are studied.

COS 212: Systems Programming Fundamentals 3
Prerequisite: COS 109, passed with a grade of "C" or above. Basics of systems programming are studied using assembly language to manipulate memory, registers, instruction types and formats, data formats, addressing and symbolics. The assembly process is also studied.

COS 220: Computer Organization 3
Prerequisite: COS 212, passed with a grade of "C" or above. Introduction to the organization and structuring of the major hardware components of a computer. Provides the fundamentals of number systems, logic design and the mechanics of information transfer and control.

COS 230: Programming in COBOL 3
Prerequisite: COS 101 or 108, passed with a grade of "C" or above, or consent of instructor. A study of COBOL syntax and its applications in business programming. Includes structured program design, data types, input/output formats, control statements, arithmetic operations, control break processing, debugging, and program maintenance techniques.

COS 240: File Processing 3
Prerequisite: COS 230, passed with a grade of "C" or above. A continuation of COS 230. Topics studied include table usage, sorting, merging, and maintenance of sequential, indexed, and relative files in COBOL. Access method algorithms and file design strategies are also studied.

COS 250: Advanced Programming Techniques 3
Prerequisite: COS 109, passed with a grade of "C" or above, or consent of instructor. Broadens and deepens skills and strategies in aspects of programming and software development which are currently being used in professional computing environments using 'C' as a programming tool.

COS 300: Systems Design and Development I 3
Prerequisite: COS 240, passed with a grade of "C" or above. A study of computer systems designs and development techniques. Includes the software life-cycle, project planning, requirements analysis, specification development techniques, structured design methods, software validation, and quality assurance.

COS 302: Operating Systems 3
Prerequisite: COS 220, passed with a grade of "C" or above. An overview of the concepts and theories that underlie operating systems including: process and memory management strategies, file systems and protection, scheduling algorithms, multi-programming, distributed systems, and virtual memory.

COS 310: Discrete Computing Structures 3
Prerequisites: COS 240 and MAT 115, both passed with a grade of "C" or above. Introduces the main structures underlying Computer Science, including matrices, graphs, automata, Turing machines, and formal grammar.

COS 340: Data Structure and Algorithm Analysis 3
Prerequisite: COS 109 or COS 240, passed with a grade of "C" or above. A study of complex data structures used to represent and manipulate data. This includes arrays, strings, linked lists, abstract data types, trees, and graphs. The efficiencies of searching and sorting algorithms are studied using Pascal.

COS 350: Organization of Programming Languages 3
Prerequisites: COS 220 and 240, both passed with a grade of "C" or above. A comparative analysis of programming language constructs used in major programming languages. Students study the historical development of programming languages, BNF context-free grammars, language evaluation criteria, and the implementation of data types, control structures, and operators. Students are expected to complete assignments in two or more programming languages.

COS 360: Introduction to Compilers 3
Prerequisites: COS 340 and 350, both passed with a grade of "C" or above. Introduces the basic structure of compilers, and lexical analyzers. Regular expressions, finite-state machines, context-free grammars, and parsing are also studied.

COS 400: Systems Design and Development II 3
Prerequisite: COS 300, passed with a grade of "C" or above. Continuation of COS 300 with emphasis on state of the art techniques in systems development. Students apply the techniques learned while working in small teams. Computer-Aided Systems Engineering (CASE) tools are used in the design and creation of a large scale software project.

COS 410: Database Management Systems 3
Prerequisite: COS 240 or 340, passed with a grade of "C" or above. Detailed study of major database concepts and dominant models. Focus on hierarchical, relational, and network systems as they are implemented in current database management applications. Students apply knowledge to design and build a database management program.

COS 420: Algorithms 3
Prerequisites: COS 310 and 340, both passed with a grade of "C" or above. Techniques of analyzing, developing, and implementing algorithms are presented. Examples of algorithms from sorting, set manipulation, and graphs; issues of automata and Turing machines; computational complexity and NP-completeness are implemented in appropriate languages.

COS 460: Artificial Intelligence 3
Prerequisite: COS 310, passed with a grade of "C" or above. Introduction to the problems, techniques, and theoretical foundations and limitations of Artificial Intelligence.

COS 470: Networking and Telecommunications 3
Prerequisites: COS 302 and 340, both passed with a grade of "C" or above. Overview of telecommunications systems and computer components employed in transmission of data in local and wide area networks. Issues relating to network analysis and management are explored.

COS 490: Seminar in Computer Science 3
Prerequisites: Senior major or minor in Computer Science. Must have a grade of "C" or above in all Computer Science courses. Important and timely problems in Computer Science are researched with findings, results, and conclusions presented in seminar discussion settings.

ECONOMICS

ECO 200: Survey of Economics 3
A basic survey of economic principles involved in microeconomics and macroeconomics. This course is offered to non-Business majors.

ECO 211: Principles of Economics I 3
The basic principles of microeconomics are examined and an overview of the American economy. Market structure, income distribution, general equilibrium, and welfare economics are considered.

ECO 212: Principles of Economics II 3
Prerequisite: ECO 211. The basic principles of macroeconomics explore both the private and public sectors. National income determination, money and banking, economic growth, and international economics are considered.

ECO 311: Business Statistics I 3
Prerequisite: MAT 125. Focus on measurement of central tendencies, probability concepts, sampling distribution, appreciation of statistical estimates, and hypothesis testing in uncertain situations.

ECO 312: Business Statistics II 3
Prerequisite: ECO 311. The study of regression and correlation analysis, time series analysis and forecasting, Chi-square, and analysis of variance.

ECO 321: Quantitative Methods of Decision Making 3
Prerequisites: MAT 125 and ECO 311. Various quantitative models involving matrix algebra, calculus, and functions are studied. The use of linear programming in business decisions is emphasized.

ECO 322: Microeconomics 3
Prerequisite: ECO 212. Intensive study of economic analysis of consumption, output, price, and factor proportion problems and forms of decision making in different market structures.

ECO 323: Macroeconomics 3
Prerequisite: ECO 212. Static and dynamic theories of aggregate economics, the measurement of economic activity, determination of national income and growth, and the control of economic activity.

ECO 329: International Economics 3
Prerequisite: ECO 212. Description and analysis of the international economic relationships among the nations of the world with emphasis on the United States and international trade.

ECO 411: Money and Banking 3
Prerequisite: ECO 212. A study of monetary and banking systems in the United States. Highlighted are the roles of the Federal Reserve System and current monetary problems.

ECO 420: History of Economic Thought 3
Prerequisite: ECO 212. The evolution of economic ideas and concepts from ancient times to the present. A study is made of the major contributions of principal economic scholars.

ECO 424: Labor Economics 3
Prerequisite: ECO 212. A study of employment, labor markets, and the labor movement. Studied are theories of wage rate determinations, unemployment, human resource policy, worker's compensation, and industrial disputes.

ECO 425: Comparative Economic Systems 3
Prerequisite: ECO 212. A study of the ideologies and functioning of capitalism, communism, and socialism, and how various economic principles and theories apply under these systems.

ECO 499: Independent Study in Economics 3
Prerequisites: Senior classification and consent of the dean. Research and in-depth study of a particular economic concept or problem under the direction of a faculty member.

EDUCATION

EDU 221: Human Growth: Life Span Development 3
Theories and research concerning human growth and development from conception through senescence. Methods for working with children and youth are explored. Field work required.

EDU 294: Introduction to Teaching 3
Realities of American public education and the nature of the teaching profession including role, function, benefits, and expectations of teaching. Field work required.

EDU 305: Fundamentals and Administration of Elementary Education 3
Prerequisite: Admission to Teacher Education. A study of curriculum theory and design, methods of effective teaching, and organizational structure in elementary grades. Field work required.

EDU 310: Introduction to Exceptional Education 3
Prerequisite: Admission to Teacher Education. Survey of major areas of exceptionality. A study of principles and practices for mainstreaming exceptional children in regular classrooms. Field work required.

EDU 312: Teaching Reading in Early Elementary School 3
Prerequisites: Admission to Teacher Education and EDU 325. A study of assessment, methods, and materials for reading instruction (K-4). Emphasis on the reading process. Field work required.

EDU 313: Teaching Language Arts in Early Elementary School 3
Prerequisites: Admission to Teacher Education and EDU 325. Content, instructional methods, materials, and assessment for language arts instruction (K-4). Includes developmental processes and assessment techniques. Field work required.

EDU 314: Teaching Social Studies in Early Elementary School 3
Prerequisites: Admission to Teacher Education and EDU 325. Exploration of the content, instructional methods, and materials for social studies instruction (K-4). Emphasis on multicultural education. Field work required.

EDU 324: Foundations of Education 3
Prerequisite: Admission to Teacher Education or consent of instructor. Historical, philosophical, sociological, and legislative factors influencing the development of American education.

EDU 325: Microcomputers and Media in the Classroom 3
Prerequisite: Admission to Teacher Education. Knowledge and skill development in the use of microcomputers and media in the classroom. Focus on computer literacy, application, and equipment operation. Field work required.

EDU 402: Theories and Assessment of Learning 3
Prerequisites: Admission to Teacher Education and CDF 204. Learning theories, classroom management techniques, effective teaching methods, and assessment of student achievement. Field work required.

EDU 409: Fundamentals and Administration of Secondary Education 3
Prerequisite: Admission to Teacher Education. A study of curriculum theory and design, methods of effective teaching, and organizational structure in high schools. Field work required.

EDU 410, 411, 412, 413, 414: Methods of Teaching High School Subjects 3
Prerequisites: Admission to Teacher Education and EDU 325. Content, instructional methods, materials, and assessment for each subject area. Field work required.

EDU 410: Methods of Teaching English
EDU 411: Methods of Teaching Mathematics
EDU 412: Methods of Teaching Physical Education
EDU 413: Methods of Teaching Science
EDU 414: Methods of Teaching Social Studies

EDU 423: Teaching Mathematics and Science in Early Elementary School 4
Prerequisites: Admission to Teacher Education and EDU 325. A study of content, instructional methods, materials, and assessment for teaching mathematics and science (K-4). Field work required.

EDU 425: Multicultural Perspectives in Teaching Language and Literature 3
Prerequisites: ENG 101, ENG 102, and ENG 211. Designed to provide students with a theoretical and practical basis for teaching and reading multicultural literature in the secondary school. Focus on the principles of applied socio-linguistics in literary texts from non-European cultures.

EDU 445: Reading Instruction in the Secondary School 3
Prerequisites: Admission to Teacher Education and EDU 325. A study of assessment, materials and methods for reading instruction in secondary schools with emphasis on improving reading in content areas.

EDU 470: Senior Seminar: Theories of Classroom Management and Control 1
This seminar is designed to introduce current research-based strategies for managing today's classrooms. Students will be introduced to theories and strategies through videos, speakers, and readings. 12 clock hours of field work required.

EDU 474, 494: Supervised Teaching 12
Prerequisite: Admission to Supervised Teaching. Observation and practice of planning, management, teaching, and assessment of learning under the guidance of a classroom teacher. A comprehensive review of curriculum theory and design, methods of effective teaching, organizational structure of schools, a review of communication skills, general and professional knowledge, and test-taking skills expected of beginning teachers.

EDU 474: Supervised Teaching in Early Elementary Education 12
EDU 494: Supervised Teaching in Secondary Schools 12

ENGLISH

ENG 088: Reading 3
Required for students scoring 15 and below on the Enhanced ACT Reading Composite. Three hours of classroom instruction plus individualized instruction to increase the student's general reading comprehension. (Does not count toward any degree requirements)

ENG 089: Paragraph Composition 3
Placement by Enhanced ACT English Composite of 15 and below. This course emphasizes the development of unified, coherent, and accurately edited paragraphs. (Does not count toward any degree requirements)

ENG 095: Fundamentals of English for Foreign Students 3
Familiarizes foreign students with fundamentals of written and spoken English, focusing on English used in academic and social settings. (Does not count toward any degree requirements)

ENG 096: Fundamentals of Informative Writing for Foreign Students 3
Familiarizes foreign students with American academic and institutional writing formats, including summaries, paraphrases, definitions, abstracts, reviews, critiques, memorandums, and letters. (Does not count toward any degree requirements)

ENG 099: Essay Composition 3
Prerequisite: ENG 089 or initial placement with an Enhanced English ACT Composite of 16-18. Designated to eliminate P.C.C. deficiency in English. Emphasizes developing multi-paragraph essays. (Does not count toward any degree requirements)

ENG 101: English Composition and Rhetoric I 3
Prerequisite: A passing grade on the English Placement Test or in ENG 099. Emphasis is on command of the fundamentals of language required for effective writing.

ENG 102: English Composition and Rhetoric II 3
Prerequisite: ENG 101. Continuation of English 101 with the same attention to fundamentals. Several weeks are devoted to the preparation of a research paper.

ENG 103: College Reading 3
Prerequisite: ENG 088 or initial placement with an Enhanced ACT Reading Composite of 16-18. Follows ENG 088 Reading. Designed to develop critical reading skills needed to comprehend University materials.

ENG 203: Creative Writing 3
Prerequisite: ENG 102. Short stories, poetry, formal essays, and student writings will be read and criticized informally by members of the class.

ENG 204: Journalism 3
Prerequisite: ENG 102 or consent of instructor. Practical work in gathering, organizing, and writing news. Objectives will include producing well-written news, features, and editorials for publication.

ENG 211: Introduction to Literature 3
Prerequisite: ENG 102. An introduction to the understanding and enjoyment of the major literary genres: fiction, drama, poetry, and essays.

ENG 213: Advanced Composition 3
Prerequisite: ENG 102. An intensive course in composition for students of any major. Students will write in various rhetorical modes, emphasizing advanced grammar, sentence structure, and paragraph development.

ENG 216: Technical Writing 3
Prerequisite: ENG 102 or consent of instructor. Training and practice in written communications (reports, business letters, memorandums, etc.) required in business, industry, and government.

ENG 260: Children's Literature 3
Prerequisite: ENG 211. A study of literature that is especially suitable for use in the elementary grades with emphasis upon techniques of presenting this literature to young children.

ENG 265: Kentucky Literature 3
Prerequisite: ENG 211 or consent of instructor. A survey of the literature, primarily fiction, produced by Kentucky writers.

ENG 301: Romanticism 3
Prerequisite: ENG 211. The principles and ideas of Romanticism as expressed by the chief English writers of poetry and prose from 1793 to 1832.

ENG 302: Images of Women in Literature 3
Prerequisite: ENG 211 or consent of instructor. Literature written by women from the 14th century to the present, with emphasis on women's relationship to culture and society.

ENG 303: Victorian Literature 3
Prerequisite: ENG 211. Works of the principal authors of the Victorian era in relation to the political, intellectual, and social background of the period.

ENG 312: World Literature 3
Prerequisite: ENG 211. A holistic approach to the study of literature in world cultures. Both Western and non-Western literary selections are emphasized.

ENG 322: Survey of British Literature I 3
Prerequisite: ENG 211. Major works by British authors from the Old English period to the Age of Johnson.

ENG 323: Survey of British Literature II 3
Prerequisite: ENG 211. Continuation of the survey of major British works and their critical, intellectual, and historical contexts from the Age of Johnson to the modern era.

ENG 324: Survey of American Literature I 3
Prerequisite: ENG 211. A chronological study of major pre-modern American writers, with emphasis on political, social, and literary movements.

ENG 325: Survey of American Literature II 3
Prerequisite: ENG 211. A study of modern American writers, with emphasis on political, social, and literary movements.

ENG 337: The American Novel 3
Prerequisite: ENG 211. The study of American novelists from the earliest ones to those of the contemporary period.

ENG 341: The English Novel 3
Prerequisite: ENG 211. The study of a few representative novels by English writers from the time of Defoe to the contemporary period.

ENG 352: Contemporary Literature 3
Prerequisite: ENG 211. A study of the prose and poetry of contemporary writers since World War II.

ENG 375: Critical Methodology 3
Prerequisite: ENG 211 or consent of instructor. An introductory practicum in approaches to and techniques of literary scholarship. Focus will be on various media and research methodologies.

ENG 377: Twentieth Century American and British Drama 3
Prerequisite: ENG 211 or consent of instructor. An introduction to the critical methodology of literary scholarship as applied to the major movements, authors, and works in 20th Century American and British drama.

ENG 390: Adolescent Literature 3
Prerequisite: ENG 211. Designed to help students identify appropriate reading material for adolescents by interest and grade level. Students will also learn bibliographical skills.

ENG 399: Special Topics in English 3
Special topics in English literature which meet the needs of our diverse student body to experience a broad range of literature in pursuing their educational, personal, and professional interests.

ENG 409: Literature of African-Americans 3
Prerequisite: ENG 211. A consideration of some of the principal essays, poems, plays, short stories, and novels written by African-Americans from Phillis Wheatley to the present.

ENG 410: Linguistics and History of the English Language 3
Prerequisites: ENG 211 and ENG 213. Introduction to the science of linguistics and the historical development of English grammar, phonology, morphology, and syntax as used in America.

ENG 411: Shakespeare 3
Prerequisite: ENG 211. Analytical study of Shakespeare's principal plays, with some emphasis upon the Elizabethan background.

ENG 413: Literary Criticism 3
Prerequisite: ENG 211. Critical positions and techniques of selected major critics; experience in application of principles and techniques of criticism to texts representing major literary genres.

ENG 433: Reading and Writing Clinic Practicum 3
Prerequisite: ENG 211. Required of all students obtaining certification in English Education. A clinical course designed to help students identify and correct problems in reading and writing.

ENG 499: English Capstone 3
Recapitulates major genres, periods, authors, and literature in English in preparation for the Senior English Examination. Requires satisfactory completion of a major writing project and Senior Examination.

FOODS AND NUTRITION

FNU 101: Introduction to Foods 3
A study of preparation and preservation of food products, with an emphasis on food science. Lab experiences incorporate principles of cookery and their application. (Two hours lecture and two hours laboratory per week)

FNU 104: Basic Nutrition 3
Prerequisite: BIO 107. Principles of nutrition related to health; emphasis on understanding functions of nutrients and nutritional needs of people in health and disease conditions.

FNU 203: Nutrition and Health for the Growing Years 2
A study of nutrition education, formulation of eating habits, nutrition and health related problems, and concerns as related to growth cycles.

FRENCH

FRE 101: Elementary French I 3
An introductory course designed to teach French pronunciation, sentence structure, and basic vocabulary for understanding, speaking, writing, and reading French. (Laboratory work)

FRE 102: Elementary French II 3
Prerequisite: FRE 101. Continuation of FRE 101, with emphasis on listening, speaking, and reading. (Laboratory work)

FRE 201: Intermediate French I 3
Prerequisite: FRE 102. Review of grammar with emphasis on communicative skills and cultural literacy. (Laboratory work)

FRE 202: Intermediate French II 3
Prerequisite: FRE 201. Continuation of FRE 201 increasing stress on communicative skills and cultural literacy. (Laboratory work)

FRE 301: Survey of French Literature I 3
Prerequisite: FRE 202. A survey of French literary creation from the earliest documents to 1700 with special emphasis on the classic drama of Corneille, Racine, and Moliere.

FRE 302: Survey of French Literature II 3
Prerequisite: FRE 202. Continuation of FRE 301. French literature in the 18th, 19th, and 20th centuries with special emphasis on Montesquieu, Rousseau, Voltaire, Balzac, Hugo, Vigny, Flaubert, and some 20th century writers.

FRE 311: Advanced French Composition 3
Prerequisite: FRE 202. Writing on topics of contemporary life, with analysis of style, sentence construction, and study of idiomatic expressions and special problems of French grammar.

FRE 312: Advanced French Conversation 3
Prerequisite: FRE 202. Intensive practice in the oral use of French through conversations on topics of interest.

FRE 322: French Civilization 3
Prerequisite: FRE 202. The study of modern French civilization since 1700 with emphasis on the life, culture, ideas, and institutions of the 20th century.

FRE 375: French for International Studies I 3
Prerequisite: FRE 202 or equivalent or proficiency test. Intensive development of communicative skills through the study of articles and audio-visual materials on current world affairs.

FRE 376: French for International Studies II 3
Prerequisite: FRE 375 or equivalent. Continuation of intensive development of communicative skills through the study of articles and audio-visual materials on current world affairs.

FRE 413: Black Literature in French 3
Prerequisite: FRE 202. A survey of the main literary movements in French literature of some African and Caribbean countries, and a study of selections in the works of prominent representatives.

GEOGRAPHY

GEO 102: Principles of Geography 3
Study of the basic principles underlying the science of geography and the human use of resources; the earth's form and movement, climate, topography, oceans etc.

GEO 211: Geography of North America 3
A study of North America and Hawaii. Emphases are placed upon the natural resources and economic activities of inhabitants.

GEO 212: Geography of Africa 3
Survey of the African continent, its historical and physical backgrounds, climates, soils, vegetation, people, cultures, and current developments.

GERMAN

GER 101: Elementary German I 3
An introductory course in the fundamentals of German grammar and pronunciation with increasing emphasis on conversation. (Laboratory work)

GER 102: Elementary German II 3
Prerequisite: GER 101. Continuation of GER 101. Study of more advanced aspects of grammar and conversation. (Laboratory work)

GER 201: Intermediate German I 3
Prerequisite: GER 102. More extensive study of grammar, literary readings, conversation, and composition. (Laboratory work)

GER 202: Intermediate German II 3
Prerequisite: GER 201. Continuation of GER 201. Review of grammar, including more extensive readings, interpretation, and discussion in German, with increasing practice in composition and translation. (Laboratory work)

GERONTOLOGY

GNT 101: Introduction to Gerontology 3
Exploration of a variety of topics related to aging, such as retirement, living arrangements, social relationships, rejection by families, death, government programs and community resources.

GNT 102: Problems in Aging 3
An analysis of the nature, extent, and causes of problems in aging. Emphasis is on economic, political, and personality factors that affect the living patterns of the aged.

GNT 201: Applied Social Gerontology 3
Designed for individuals who plan to work with the elderly in planning, development, and implementation of programs and policies.

GNT 301: Aging Issues, Policies, and Programs 3
Prerequisite: GNT 101 or GNT 102. Examines aging as a social condition. Focus on aging concepts, policies and service providing organizations. Programs are analyzed in terms of social needs, problems, and goals.

GNT 400: Death and Dying 3
An examination of the anxieties, fears, and hopes of the dying; and the social, psychological, and economic implications of death.

GNT 401: Aging and Health 3
Discussion centers upon comparisons of healthy aging patterns versus mental illness in old age. Designed to dispel some of the traditional diagnostic and treatment myths.

GNT 402: The Black Aged 3
An analysis of attitudes, values, and trends related to aging in the Black culture.

HOME ECONOMICS

HEC 304: Home Furnishings and Design 3
Planning and decorating the house consistent with one's taste and economical means. Trends in home furnishings, designs, and arrangements are covered.

HEC 308: Family Consumer Problems 3
An analysis of problems, policies, and issues relevant to today's consumer.

HEC 450: Seminar in Home Economics Education 1
Trends and interpretation of the role and function of the semi-professional in home economics.

HEALTH EDUCATION

HED 107: First Aid and Safety 2
Designed to prepare students to provide immediate and temporary care in emergency situations, including accidents or sudden illnesses. Open to all students.

HED 221: Personal Health and Lifetime Fitness 2
An introduction to the beneficial effects of a positive health life-style and methods to implement and live such a life-style.

HED 223: Principles of Health Education 3
Prerequisite: HED 221. A study of the foundations and principles of health, including physical, mental, social, emotional, and environmental aspects of health.

HED 305: Safety Education 3
Focus on the rules and functions of health education in developing and maintaining a safe and healthful environment.

HED 320: Health Education in Schools 3
Prerequisites: EDU 221 and HED 223. A study of the fundamentals of the school health program, and instructional techniques for the elementary and secondary programs.

HED 321: Community Health 3
Prerequisites: HED 223 and PSY 200. An analysis of current health problems from both school and community viewpoints.

HED 326: Survey of Diseases 3
Prerequisite: HED 221. Current concepts of disease etiology and control as applied to the most prevalent communicable and chronic diseases that affect mankind.

HED/PUA/SOW 371: Introduction to Public Health 3
Prerequisite: HED 221 or consent of instructor. A survey course that develops an understanding and appreciation for factors affecting health status and its contribution to individual and community health.

HISTORY

HIS 101: World Civilization I 3
The study of literature, art, music, architecture, other fine arts, religion, and customs of various peoples and nations throughout history.

HIS 102: World Civilization II 3
The study of literature, art, music, architecture, other fine arts, religion, and customs of various peoples and nations throughout history.

HIS 103: Western Civilization 3
A survey of social and intellectual development in the Western World from pre-history to the Reformation.

HIS 201: United States History to 1865 3
The political, economic, and social development of the United States from the Colonial period to 1865.

HIS 202: United States History since 1865 3
The political, economic, and social development of the United States from 1865 to the present.

HIS 300: Problem Seminar 3
Prerequisites: HIS 102, HIS 201, and HIS 202. Problems encountered by professional historians in the utilization of primary historical sources.

HIS 314: African-Americans in the United States 3
Prerequisite(s): HIS 201 and HIS 202, or consent of instructor. The history of African-Americans in the United States, their role in the development of this country, and their struggle for rights, privileges, and protections of citizenship.

HIS 321: Constitutional History of the United States 3
Prerequisites: HIS 201 and HIS 202. An historical survey of the making of the Constitution and its interpretation through decisions of the United States Supreme Court.

HIS 331: Early Modern Europe 3
A survey of the political, intellectual, economic, and social development of Europe during 1450-1815.

HIS 332: Nineteenth Century Europe 3
Prerequisites: HIS 101 and HIS 102. Europe from the downfall of Napoleon (1815) to the outbreak of World War I (1914).

HIS 341: British History I 3
Prerequisites: HIS 101 and HIS 102. A survey of English history from pre-Roman times to the close of the Glorious Revolution (1689), with emphasis upon constitutional and legal developments.

HIS 342: British History II 3
Prerequisites: HIS 101 and HIS 102. The growth of British democracy and the role of Britain in the rise and expansion of world imperialism during the eighteenth, nineteenth, and twentieth centuries.

HIS 350: Kentucky History 3
Prerequisites: HIS 201 and HIS 202. A social, economic, and political history of Kentucky. In addition, the course will examine Kentucky's contributions to national politics.

HIS 362: Hispanic American History 3
Prerequisites: HIS 101, HIS 102, HIS 201, and HIS 202. A survey of selected Central and South American countries in their modern eras, and trends that are representative of the problems that beset the region.

HIS 372: Medieval Culture 3
Prerequisites: HIS 101 and HIS 102. A survey of European history from 500 to 1500, with strong emphasis on cultural achievements of the period.

HIS 375: African History to 1870 3
Prerequisites: HIS 101 and HIS 102. A survey tracing the earliest beginnings of man in Africa and the development of sub-Saharan civilizations.

HIS 376: African History from 1870 3
Prerequisites: HIS 101 and HIS 102. The creation and development of European colonial empires in Africa and the subsequent rise of independent African states.

HIS 411: African-Americans in the Twentieth Century 3
Prerequisites: HIS 201 and HIS 202. A thorough study of the contributions of African-Americans to American culture and their struggle for full citizenship in the United States.

HIS 421: Southern History 3
Prerequisites: HIS 201 and HIS 202. The economic, social, political, and cultural life of the southern states from colonial times to the present.

HIS 422: Recent United States History 3
Prerequisites: HIS 201 and HIS 202. A study of problems associated with the Great Depression, the New Deal, war and significant social change, major political developments, and achievements in space.

HIS 424: Diplomatic History of the United States 3
Prerequisites: HIS 201 and HIS 202. A survey of America's diplomatic relations with the major world powers since the founding of the Republic.

HIS 433: Twentieth Century Europe 3
Prerequisites: HIS 101 and HIS 102. The history of Europe from 1914 to the present. Particular attention is given to the impact of World War I upon European society.

HIS 461: The History of East Asia 3
Prerequisites: HIS 101 and HIS 102. A cultural and political survey of the history of China and Japan, with emphasis on their changing relationships with the rest of the world.

HIS 499: Senior Colloquium 3
Prerequisites: Senior classification. This course is designed to develop analytical skills, interpretation and research; and to nurture intellectual self reliance and critical thinking.

INTEGRATIVE STUDIES

IGS 200: The Foundations of Cultures 3
Prerequisite: ENG 101. An interdisciplinary study of the foundations of cultures, beginning with creation accounts from Africa, South America, Mesopotamia, India, Egypt, Greece, and China, and extending through the Classical period.

IGS 201: The Convergence of Cultures 3
Prerequisite: IGS 200 or consent of director. An interdisciplinary study of the forces that shaped the development of cultures from the rise of Christianity and Islam to the Scientific Revolution.

IGS 300: The Search for New Forms of Culture 3
Prerequisite: IGS 201 or consent of director. An interdisciplinary study of revolutionary ideas in political theory, philosophy, science, and the arts that have shaped the modern world.

IGS 301: Studies in African Cultures 3
Prerequisite: IGS 200 or consent of director. A multicultural study of the major forces that shaped various African cultures in their social, artistic, historical, political, philosophical, and religious expressions.

IGS 302: Studies in Oriental Cultures 3
Prerequisite: IGS 200 or consent of director. A multicultural study of the major forces that shaped various Oriental cultures in their social, artistic, historical, political, philosophical, and religious expressions.

IGS 303: Studies in Latin American Cultures 3
Prerequisite: IGS 200 or consent of director. A multicultural study of the major forces that shaped various Latin American cultures in their social, artistic, historical, political, philosophical, and religious expressions.

IGS 304: The African-American Experience 3
Prerequisite: IGS 200 or consent of director. A study of the evolution of the African-American experience from the period of slavery to the present, especially as reflected in the writings of African-American intellectuals.

IGS 499: Senior Seminar 3
Prerequisite: IGS 200, or IGS 201, or IGS 300 or equivalent, or consent of director. A senior-level seminar devoted to the exploration of an interdisciplinary theme. Topics will vary according to the instructor.

INDUSTRIAL TECHNOLOGY

INT 101: Engineering Drafting I 3
Fundamentals in use and care of instruments, lettering, line construction, rules of dimensioning, orthographic projection, auxiliary view, and sectional and pictorial drawing. (Lecture one hour, laboratory four hours)

INT 102: Engineering Drafting II 3
Prerequisite: INT 101 or consent of instructor. Intermediate concepts of working drawings. Includes advanced sections, auxiliaries, threads and fasteners, tolerancing, and geometric dimensioning. Specialized equipment used in duplication methods and blueprint reading. (Lecture one hour, laboratory four hours)

INT 104: Descriptive Geometry 3
Specific problems involving points, lines, planes, curved surfaces, intersections, and development problems. Emphasis directed toward auxiliary views, points and lines, revolutions, and development of surfaces. (Lecture two hours, laboratory two hours)

INT 124: Basic Electricity (AC and DC) 3
Principles and measurement of direct current, voltage, resistance; alternating current, capacitance, inductance, impedance; and mathematical analysis of basic electricity covering Kirchoff, Thevenin, and Norton theorems. (Lecture two hours, laboratory two hours)

INT 125: Residential Wiring 3
A study of the National Electrical Code relative to residential wiring local codes. Experience is gained through wiring circuits found in the modern house. (Lecture two hours, laboratory two hours)

INT 126: Motors and Controls 3
Study of basic controls used today for AC motors. Ladder diagrams and practical circuits are drawn and wired. (Lecture two hours, laboratory two hours)

INT 128: Solid State Devices 3
Study characteristics and application of solid-state devices, diodes, transistors, rectifier circuits, voltage regulation, and wave-form interpretations. Single and multistate small signal amplifiers are tested. (Lecture two hours, laboratory two hours)

INT 141: Introduction to Metal Processes 3
Basic study of materials and processes involved in metal manufacturing. Includes study of metal characteristics, design, and fabrication. Open to all students. (Lecture two hours, laboratory two hours)

INT 142: Machine Tool Processing 3
Basic study in machine shop practice, including use of precision instruments. Course provides basic experiences on lathe, shaper, drill press, grinder, and milling machine. (Lecture two hours, laboratory two hours)

INT 201: Architectural Drafting 3
Examines architectural problems involved in the development of structural plans: foundation, floor, elevations, sectional and detailed views, plot, estimating and specifications, and developments in architecture. (Lecture one hour, laboratory four hours)

INT 202: Technical Illustration 3
Explores ways of converting orthographic projections into perspective and pictorial expressions. Emphasizes oblique, isometric, dimetric, trimetric, exploded view, and rendering of projections for publications. (Lecture two hours, laboratory two hours)

INT 203: Civil Drafting 3
Study of special drafting processes including map drawing. Emphasis in planning earth and concrete retaining structures, projecting locations, profile line and grade, and surveying instruments. (Lecture one hour, laboratory four hours)

INT 208: Computer-Aided Drafting I 3
Prerequisite: INT 101 or consent of instructor. Familiarization with contemporary CAD systems, covering basic theory and applications, including industry's conversion to CAD. Prior computer experience is beneficial but not required. (Lecture one hour, laboratory four hours)

INT 210 Computer-Aided Drafting II 3
Prerequisite: INT 208 or consent of instructor. Advanced training in CAD systems, covering the use of attributes, databases, Data Exchange Files, and the customizing of menus for increased efficiency of application. (Lecture one hour, laboratory four hours)

INT 211: Fundamentals of Tool Design 3
Prerequisite(s): INT 102 and INT 208, or consent of instructor. Study of the basic principles and methods for designing efficient tools for material removal, pressworking, joining, and inspecting manufacturing parts including NC and CAD. (Lecture one hour, laboratory four hours)

INT 213: Manufacturing 3
Study of manufacturing organizations, production and scheduling techniques, and product design concepts to improve productivity. Class will design and produce a product on computer-integrated conveyor line. (Lecture two hours, laboratory two hours)

INT 215: Modeling and Animation 3
3-D modeling and animation designed to bring new power, versatility, speed, and value to the graphics professional who needs to create professional images and animations. (Lecture two hours, laboratory two hours)

INT 225: Regulators, Oscillators, and Linear Devices 3
Study, through theory and application, of regulators, oscillators, thyristors, DA's, Op Amps, and linear devices. (Lecture two hours, laboratory two hours)

INT 227: Electronics Logic/Microprocessors 3
Involves numbers, logic and circuits using integrated circuit "chips". Includes implementation of logic functions in modern electronic devices, and integrated circuit chips in the small computer, using basic machine language. (Lecture two hours, laboratory two hours)

INT 228: Pulse Circuits and Servos 3
Study through theory and application of pulse signals, clippers, claspers, differentiating and integrating pulse generations, timing circuits, and feedback circuits. (Lecture two hours, laboratory two hours)

INT 229: Programmable Logic Controllers 3
Study of the use and application of PLC's in industry, their operation, logic concepts, hardware components, the input/output system, programming, editing, and documentation. (Lecture 2 hours, laboratory 2 hours)

INT 243: Motion and Time Study 3
Study of principles involved in methods design and work measurement. Stop watch and predetermined time standards as applied to industrial operations and methods redesign utilizing human engineering principles. (Lecture two hours, laboratory two hours)

INT 246: Numerical Control Fundamentals 3
Prerequisite(s): INT 142 and COS 100, or consent of instructor. Principles and techniques of controlling machine tools by means of numerical codes. Included is a study of E.I.A. and standards for numerical control. (Lecture two hours, laboratory two hours)

INT 248: Robotics I 3
Survey of automated manufacturing with emphasis on involvement of robots, including history, development, and socio-economic implications. Introduction to robot operations and applications. (Lecture two hours, laboratory two hours)

INT 249: Quality Control 3
Methods of controlling the quality of manufactured goods. Emphasizes techniques in the use of measurement devices and variables that affect the quality of the product. (Lecture two hours, laboratory two hours)

INT 250: Robotics II 3
Prerequisite: INT 248. Introduction to the operation of robot controllers, work cell programming techniques using high-level language, and basic system operation with programmed and direct execution. (Lecture two hours, laboratory two hours)

INT 253: Hydraulics/Pneumatics 3
Study of basic fluid power with emphasis on principles of oil hydraulics and pneumatics power as applied to modern industrial equipment. (Lecture two hours, laboratory two hours)

INT 263: Plant Layout 3
Prerequisite: INT 142 or consent of instructor. Planning effective arrangement of physical facilities for manufacturing. Problems dealing with equipment location, space utilization, layout for operations and control, work flow, material handling. (Lecture two hours, laboratory two hours)

JAPANESE

JPN 171: Conversational Japanese I 3
An introductory course with emphasis on the everyday spoken language, and some writing.

JPN 172: Conversational Japanese II 3
Prerequisite: JPN 171 or consent of instructor. Continuation of JPN 171 with emphasis on pronunciation, grammar, vocabulary, listening, oral expression, and some writing.

MATHEMATICS

MAT 099: Fundamentals of Mathematics 3
Required of all freshmen whose placement data do not warrant enrollment in MAT 110 or above. Whole numbers, signed numbers, rational numbers, decimals, percentages, linear equations, squares and square roots, formulas, geometric formulas, ratios and proportions, unit conversions, and applications. (Does not count toward any degree requirements)

MAT 103: Foundations of Mathematics I 3
Prerequisite: Two units of high school mathematics or consent of instructor. Includes sets, whole number systems, numeration systems, bases, non-negative rational numbers, introduction to negative rational numbers. Special attention to the needs of elementary school teachers.

MAT 104: Foundations of Mathematics II 3
Prerequisite: MAT 103. Continuation of MAT 103. Elementary number theory, modular arithmetic, real systems, and topics from geometry.

MAT 110: Intermediate Algebra 3
Prerequisite: MAT 099 or appropriate scores on placement test. Sets, real numbers, graphs of equations, solutions of simultaneous equations, exponential notation, scientific notation, polynomials, rational expressions, quadratic equations, inequalities, absolute values, and radical expressions.

MAT 115: College Algebra 3
Prerequisite: MAT 099 or appropriate scores on placement test. This course develops the algebraic skills necessary for further studies in mathematics. Topics include rational expressions, radicals, and systems of linear and quadratic equations.

MAT 120: Precalculus 4
Prerequisite: MAT 115 or advanced standing on the mathematics placement test. Set theory, functions, polynomial and rational functions, circular and trigonometric functions, exponential and logarithmic functions, and complex numbers.

MAT 125: Linear Algebra and Differential Calculus with Business Applications 3
Prerequisite: MAT 110 or MAT 115. This course covers functions of matrices, Gauss-Jordan reductions, systems of linear equations, derivatives, marginal cost, revenue and profit, and applied optimization problems.

MAT 201: Calculus and Analytic Geometry I 5
Prerequisite: MAT 120 or advanced standing on mathematics placement test. Review of functions; limits of functions; derivatives and definite integrals of algebraic, exponential, and logarithmic functions, applications of the derivative and integral; and conic sections.

MAT 202: Calculus and Analytic Geometry II 5
Prerequisite: MAT 201. Differentiation and integration of trigonometric and hyperbolic functions, techniques of integration, indeterminate forms, improper integrals, Taylor's formula, infinite sequences, and series.

MAT 210: Perspective on Mathematics 3
Prerequisite: MAT 201. Survey of history, cultural ramifications, methods, connections among various branches, and opportunities of mathematics. Required of all mathematics and applied mathematics majors.

MAT 301: Multivariate Calculus 3
Prerequisite: MAT 202. Calculus of vector-valued functions, partial differentiation, multiple integrals, curl, surface integrals and Stokes' theorem. Plane curves, polar coordinates, vectors, and three-dimensional analytic geometry.

MAT 303: Differential Equations 3
Prerequisite: MAT 202. The study of first-order equations, linear equations, the Laplace transform, Picard's existence theorems, and systems of equations.

MAT 307: Linear Algebra 3
Prerequisite: MAT 210. Coordinates, vectors, vector spaces, subspaces, Euclidean n-space, determinants, linear transformations, linear transformations and matrices, bilinear and quadratic forms are studied.

MAT 312: Mathematical Programming 3
Prerequisites: MAT 125 or MAT 307. This course is an introduction to modern operations research. Modeling, theory, and applications of linear programming, integer programming, scheduling, inventory, and network problems are studied.

MAT 315: Numerical Analysis 3
Prerequisite: MAT 301. Techniques of numerical approximation in analysis and algebra.

MAT 321: Probability and Statistics 3
Prerequisite: MAT 202. Probability, random variables, sampling theory, hypothesis testing, correlation, and regression are studied.

MAT 326: Modern Geometry 3
Prerequisite: MAT 210. This course includes study of axiom systems, and Euclidean and projective geometries.

MAT 401: Modern Algebra I 3
Prerequisite: Mat 210. Operations, permutations, groups, isomorphisms, factor groups, Sylow's theorems, and applications are discussed.

MAT 402: Modern Algebra II 3
Prerequisite: MAT 401. Continuation of MAT 401. Rings, integral domains, quotient rings and ideals, extension fields, and vector spaces are studied.

MAT 403: Real Analysis I 3
Prerequisites: MAT 210 and MAT 301. Real numbers and Euclidean n-space, continuous functions, differentiable functions of one and several variables, and the Riemann integral are studied.

MAT 404: Real Analysis II 3
Prerequisite: MAT 403. Classical Lebesgue integral, power series, curves, surfaces, integral theorem, divergence, and theorems of Green and Stokes are discussed. Some applications are examined.

MAT 411: Topology 3
Prerequisite: MAT 210. Topological spaces, metric spaces, separation axioms, connectedness, compactness, continuity, product and quotient spaces.

MAT 415: Elementary Dynamical Systems 3
Prerequisite: MAT 303. Time evolution of various physical and/or biological systems and asymptotic behavior of orbits in space are studied with various mathematical techniques.

MAT 460: Mathematics Seminar 3
Prerequisite: Consent of instructor. Selected topics for individuals or small groups of students. Topics selected from the high school curriculum are included for teacher education students.

MANAGEMENT

MGT 300: Management Information Systems 3
Prerequisite: BUA 200. This course addresses the design, development and use of collections of data to make personal, professional, or management decisions.

MGT 303: Business Database Systems 3
An introduction to the business use of various data models. Topics include the theory and design of data management in the context of business information needs.

MGT 323: Principles of Management 3
Prerequisite(s): ECO 212 and/or consent of instructor. Fundamental principles underlying the management of business enterprises, based on planning, organizing, supervising, and controlling various functional activities.

MGT 431: Managerial Quality 3
Prerequisite: MGT 323. A study of the management of product and service quality. Topics include quality philosophy and leadership, approaches to total quality management, the economics of quality, the human aspects of quality, and statistical process control.

MGT 433: Personnel Administration 3
Prerequisite: MGT 323. An examination of supervision of employees and the development of policies relating to effective utilization of human resources in business concerns.

MGT 452: Transportation and Business Logistics 3
Prerequisite: MGT 323. A study of the economics and principles of transportation service, location of industry, communications and order processing designs, and operations of a logistics system.

MGT 455: Production Management 3
Prerequisites: ECO 312, ECO 321, and MGT 323. A study of management decision making in production and operations, using quantitative techniques to address demand forecasting, resource allocation, scheduling, and inventory control.

MGT 460: Human Behavior in Organizations 3
Prerequisite: MGT 323. An analysis of the behavior of persons in organizational settings, including personality, values, motivation, leadership, authority in groups, and informal groups.

MGT 465: Principles of Small Business Management 3
Prerequisite: MGT 323 or consent of instructor. A study of small-business management, entrepreneurship and problems of organizing and operating a small business.

MGT 470: International Business Management 3
Prerequisite: ECO 329 or consent of instructor. A study of organizations engaged in international trade. Marketing information, relations with foreign governments, obtaining international orders, and international physical distribution management are discussed.

MGT 490: Strategic Management 3
Prerequisite: Senior business administration major or consent of instructor. Capstone course. Explores the general management tasks of strategy formulation and implementation.

MGT 498: Seminar on Business Careers 3
Prerequisite(s): ACC 261 and 262; ECO 211 and 212; MGT 323; MKT 351 or BUA 330; or consent of instructor. Course designed for graduating seniors to be better prepared for the real world and refreshed on key business information, concepts, policies, issues, and practices.

MGT 499: Independent Study in Management 3
Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular management concept or problem under the direction of a faculty member.

MARKETING

MKT 351: Principles of Marketing 3
Prerequisite(s): ECO 212 or ECO 211 and consent of instructor. Study of the movement of goods from producers to consumers and examination of the marketing process, marketing institutions, channels of distribution, and policy considerations.

MKT 410: Marketing Communications 3
Prerequisites: MGT 323 and MKT 351. A study of marketing communications concepts including identification of communications goals, analysis of advertising, personal selling, and sales promotions.

MKT 420: Marketing Management 3
Prerequisites: MGT 323 and MKT 351. A study of the viewpoints of the marketing executive whose responsibility is coordination of the objectives and resources of the firm.

MKT 430: Marketing Research 3
Prerequisites: ECO 312, MGT 323, and MKT 351. A study of the scope and applications of marketing research, research design, sampling methods and problems, data collection, and research report writing.

MKT 440: Consumer Behavior 3
Prerequisite: MKT 351. A study of the factors determining consumers' behavior patterns, especially as affected by economics, psychology, social psychology, and cultural anthropology.

MKT 453: Principles of Retailing 3
Prerequisite: MKT 351. A study of the fundamentals of buying, sales promotions, pricing control, and store finance of various retail enterprises.

MKT 455: Sales Management 3
Prerequisites: MGT 323 and MKT 351. An examination of the requirements for a sound sales management function, including selection, training, and evaluation.

MKT 499. Independent Study in Marketing 3
Prerequisite: Senior classification and consent of the dean. Research and in-depth study of a particular marketing concept or problem under the direction of a faculty member.

MILITARY SCIENCE

The following courses are available to Kentucky State University students at the University of Kentucky (Lexington, Kentucky). For more information, contact the Office of Community Programs at Kentucky State University.

Military Science I:	3
Three hours per week per semester	
Military Science II:	3
Three hours per week per semester	
Military Science III:	3
Three hours per week per semester	
Military Science IV:	3
Three hours per week per semester	
Basic Camp:	3
Three hours credit per six week camp	
Advanced Camp:	3
Three hours per six week camp	

MUSIC EDUCATION

MUE 325: Microcomputers and Media in the Music Classroom	3
Development of knowledge and skill in the use of microcomputers, dedicated MIDI hardware, and media in the music classroom. Focus on computer literacy, application, and equipment operation. Field work required.	
MUE 331: Fundamentals and Methods for the Elementary School Music Teacher	2
Prerequisite: Music education major, or consent of instructor, or MUS 211. A study of school organization and administration, methods, materials, and philosophies of teaching music in grades K-5. (Lab required)	
MUE 332: Fundamentals and Methods for the Secondary School Music Teacher	2
Prerequisite: Music education major, or consent of instructor, or MUE 331. A study of school organization and administration (grades 6-12), methods, materials, and techniques of teaching music in the secondary school. (Lab required)	
MUE 333: Fundamentals of Music for Early Elementary Teachers	3
Open to non-Music majors. A course designed to meet the needs of early elementary teachers (K-4), emphasizing singing, listening, creative activities, use of Orff instruments, and basic keyboard skills.	
MUE 341: String Pedagogy	1
Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching string instruments on the elementary and secondary levels.	
MUE 342: Voice Pedagogy	1
Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching voice on the elementary and secondary levels.	

MUE 343: Woodwind Pedagogy I	1
Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching woodwind instruments (flute, and clarinet) on the elementary and secondary levels.	
MUE 344: Woodwind Pedagogy II	1
Prerequisite: MUE 343. A continuation of MUE 343. Includes study of the saxophone, oboe, and bassoon.	
MUE 345: Brass Pedagogy	1
Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching brass instruments on the elementary and secondary school levels.	
MUE 347: Percussion Pedagogy	1
Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching percussion instruments on the elementary and secondary levels.	
MUE 348: Band Pedagogy	1
Prerequisite: MUS 262. A study of the fundamentals and techniques of how bands work administratively and pedagogically.	
MUE 349: Keyboard Pedagogy	1
Prerequisite: MUS 262. A study of the fundamentals and techniques of teaching piano in groups and to individual students of all ages.	
MUE 353: Choral Conducting	1
Prerequisite: MUS 262. A study of basic conducting techniques through performance, analysis, and evaluation of choral literature.	
MUE 354: Instrumental Conducting	1
Prerequisite: MUS 262. A study of basic conducting techniques through performance, analysis, and evaluation of instrumental literature.	
MUE 435: Vocal Methods and Literature	1
Prerequisite: MUE 332. A study of the methods, materials, literature, and techniques of teaching choral/vocal music at the elementary and secondary levels.	
MUE 437: Instrumental Methods and Literature	1
Prerequisite: MUE 332. A study of the methods, materials, literature, and techniques of teaching instrumental music at the elementary and secondary levels.	
MUSIC	
MUS 099: Fundamentals of Music	3
Open to non-Music majors. An introduction to the fundamentals of music: clefs, scales, meters, and rhythms. Includes sight-singing, piano, ear training, and music terminology. (Does not count toward any of the Music Performance or Education degree requirements)	
MUS 101: Music Theory to 1450	3
Prerequisite: Successful completion of the Music Theory Placement Examination or MUS 099. Introduction to analysis and composition of music of the Middle Ages. Includes basic theoretical concepts, keyboard, eartraining, sight-singing, and basic contrapuntal techniques.	

MUS 102: Music Theory 1450-1650	3
Prerequisite: MUS 101. Introduction to basic concepts of music during the Renaissance and Baroque periods including adences, non-chord tones, four-part harmonic writing, analysis, and contrapuntal techniques.	
MUS 110: Class Piano I	1
Open to non-Music majors. A study of the fundamentals of piano playing to aid music students in preparing for the successful completion of the Placement Examination in piano.	
MUS III: Class Piano II	1
Prerequisite: MUS 110. A continuation of MUS 110.	
MUS 120: Minor Applied I	1
Prerequisite: Consent of instructor. One half-hour private lesson each week in primary or secondary performance areas. May be repeated on the same instrument once for credit.	
MUS 130: Introduction to Music	3
Open to non-Music majors. An introduction to the basic elements of music, its styles, and cultural history (including western art music, non-western music, jazz, and popular music).	
MUS 161: Major Applied I/Laboratory	2
Audition required. A study of materials and literature designed to prepare the student to meet the performance requirements in the principle area of study. Minimum of one hour-long lesson each week. (Performance lab required)	
MUS 162: Major Applied II/Laboratory	2
Prerequisite: MUS 161. A continuation of MUS 161. (Performance lab required)	
MUS 201: Music Theory 1650-1820	3
Prerequisite: MUS 102. Culmination of Baroque and Classical harmonic and contrapuntal techniques, with emphasis on the music of J.S. Bach, Haydn, and Mozart.	
MUS 202: Music Theory 1820-1900	3
Prerequisite: MUS 201. Compositional techniques of the Nineteenth Century from Beethoven through Brahms, with emphasis on the expanded chromatic harmony of the late Nineteenth Century.	
MUS 205: Music Composition I	2
Prerequisite: MUS 102 or consent of instructor. Individual or class instruction in the basic elements of composition. Includes written assignments in various styles and mediums.	
MUS 206: Music Composition II	2
Prerequisite: MUS 205. A continuation of MUS 205.	
MUS 207: Jazz Arranging and Composition I	2
Prerequisite: MUS 102. Individual and class instruction in composition and arranging in both traditional and contemporary music idioms for small and large ensembles.	
MUS 208: Jazz Arranging and Composition II	2
Prerequisite: MUS 207. A continuation of MUS 207.	
MUS 209: Jazz Improvisation	2
Open to non-Music majors. Class instruction in the development of individual jazz improvisational technique. May be repeated three times for credit.	

MUS 210: Class Piano III	1
Prerequisite: MUS 111. A continuation of MUS 111.	
MUS 211: Class Piano IV	1
Prerequisite: MUS 210. A continuation of MUS 210.	
MUS 220: Minor Applied II	1
Prerequisite: MUS 120. A continuation of MUS 120. May be repeated once on the same instrument for credit.	
MUS 251: Introduction to Electronic Music	2
Prerequisite: Consent of instructor. Introduction to musical acoustics, recording/editing techniques, the use of acoustically recorded sounds in electronic music, and the application of the synthesizer in composition.	
MUS 261: Major Applied III/Laboratory	2
Prerequisite: MUS 162. A continuation of MUS 162 at the sophomore level with literature and performance of increasing standards. (Performance lab required)	
MUS 262: Major Applied IV/Laboratory	2
Prerequisite: MUS 261. A continuation of MUS 261. (Performance lab required)	
MUS 300: Counterpoint	2
Prerequisite: MUS 202. A study of sixteenth and eighteenth century strict and free counterpoint, canon, invention, and fugue. Includes some twentieth century techniques.	
MUS 301: Form and Analysis	2
Prerequisites: MUS 202 and successful completion of the Sophomore Theory Proficiency Examination. A study of basic musical forms and genres (phrases, sonata form, rondo form, fugal and variation procedures), with emphasis on the common practice period.	
MUS 303: Orchestration	2
Prerequisite: MUS 202. A study of orchestration and arranging techniques for chamber ensemble, band, and orchestra.	
MUS 305: Advanced Composition I	2
Prerequisite: MUS 206. A continuation of Music 206. Individual or class instruction based on the needs and interests of the students. One or more major compositional projects are required.	
MUS 306: Advanced Composition II	2
Prerequisite: MUS 305. A continuation of MUS 305.	
MUS 311: Opera/Musical Theatre Workshop	1
Open to auditioned vocal students. A performing group concentrating on the study and performance of operatic and musical theatre literature. May be repeated for credit.	
MUS 320: Minor Applied III	1
Prerequisite: MUS 220. A continuation of MUS 220. May be repeated once on the same instrument for credit.	
MUS 321: Music History to 1685	3
Prerequisite: MUS 102. A survey of music and its development from Antiquity through the early Baroque period. Representative musical compositions are emphasized.	

MUS 322: Music History 1685-1900 3
Prerequisite: MUS 102. A survey of music and its development from the Baroque era through the Romantic era. Representative musical compositions are emphasized.

MUS 323: African-American Music 3
Open to non-Music majors. A study of the development of African-American music, including spirituals, blues, jazz, symphonic literature, and miscellaneous songs.

MUS 324: Twentieth Century Music 2
Prerequisites: MUS 301 and MUS 322. A study of major composers, styles, techniques, and literature of twentieth-century music.

MUS 325: Jazz History and Literature 3
Open to non-Music majors. A survey of jazz, including its origins, major performers, and composers. All idioms and styles are studied using selected readings and recordings.

MUS 326: Music Literature to 1685 3
Prerequisite: MUS 202. A chronological survey of the stylistic characteristics of representative musical works from the Middle Ages to the early Baroque period.

MUS 327: Music Literature 1685-1900 3
Prerequisite: MUS 326. A continuation of MUS 326. A chronological survey of the stylistic characteristics of representative musical works from the early Baroque to the late Romantic period.

MUS 328: Piano Literature 3
Prerequisite: MUS 327. An analytical and historical study of piano literature through analysis of representative works from the 17th Century to the present.

MUS 329: Vocal Literature 3
Prerequisite: MUS 327. A survey of vocal solo literature from the sixteenth through the twentieth century, with emphasis on the interpretation and performance of different styles.

MUS 330: Instrumental Literature 3
Prerequisite: MUS 327. Independent study or class instruction examining representative works from each style period along with a discussion of performance problems.

MUS 333: Music of Africa and Asia 3
Prerequisites: ENG 102 and IGS 200, or consent of instructor. African and Asian Music, its societal context, instruments, ensembles, vocal traditions, and dramatic/ritual use. Societies include Central African Republic, India, Indonesia, Japan, Nigeria, and Senegal.

MUS 336: Phonetics and Diction 1
Prerequisite: MUS 262. A study of English, German, Italian, and French diction in vocal music with the utilization of the International Phonetic Alphabet.

MUS 350: Accompanying 1
Prerequisite: Music major or consent of instructor. A study of the fundamentals and techniques of piano accompaniment. Includes assigned performances.

MUS 355: Jazz Ensemble 1
Open to auditioned instrumental and vocal students. An ensemble designed to allow students an opportunity to perform music in the jazz idiom. May be repeated for credit.

MUS 357: Vocal Commercial Music Ensemble 1
Open to auditioned vocal and instrumental students. An introduction to essential skills for the commercial vocal musician. May be repeated for credit.

MUS 358: Instrumental Commercial Music Ensemble 1
Open to auditioned instrumental and vocal students. An introduction to essential skills for the instrumental commercial musician. May be repeated for credit.

MUS 361: Major Applied V/Laboratory 2-3
Prerequisite: MUS 262. A continuation of MUS 262 at the junior level with literature and performance of increasing standards. Two semester credit hours for Music Education majors; three semester credit hours for Performance majors. (Performance lab required)

MUS 362: Major Applied VI/Laboratory 2-3
Prerequisite: MUS 361. A continuation of MUS 361. (Performance lab required)

MUS 375: Gospel Ensemble 1
Open to all students. A performing ensemble concentrating on traditional and contemporary gospel literature. May be repeated for credit.

MUS 381: Marching Band 1
Open to all students through audition. A performing ensemble engaged in the preparation for and performance at University functions, including athletic events. May be repeated for credit.

MUS 382: Symphonic Band 1
Open to all students through audition. A performing ensemble designed primarily for the general student desiring continuation of instrumental music experience. May be repeated for credit.

MUS 383: Small Vocal Ensemble 1
Open to auditioned vocal students. A mixed ensemble organized for the performance of chamber and special literature, including madrigals and motets. May be repeated for credit.

MUS 384: Pep Band 1
Open to all students through audition. A small performing ensemble engaged in the preparation for and performance at University functions, including athletic events. May be repeated for credit.

MUS 385: Wind Ensemble 1
Open to auditioned instrumental students. A select instrumental ensemble engaged in performance of literature in the wind repertoire. May be repeated for credit.

MUS 386: Concert Choir 1
Open to auditioned vocal students. A mixed performing ensemble organized for the study of sacred and secular choral literature. May be repeated for credit.

MUS 387: Instrumental Chamber Music: Woodwinds 1
Open to auditioned woodwind students. A study through performance of representative chamber literature for woodwind ensemble. May be repeated for credit.

MUS 388: Instrumental Chamber Music: Brass 1
Open to auditioned brass students. A study through performance of representative chamber literature for brass ensemble. May be repeated for credit.

MUS 389: Instrumental Chamber Music: Percussion 1
Open to auditioned percussion students. A study through performance of representative chamber literature for percussion ensemble. May be repeated for credit.

MUS 399: Junior Recital 1
Prerequisite: MUS 361. For all Music Performance majors. A public recital requiring a minimum of 30 minutes of music.

MUS 403: Arranging 2
Prerequisite: MUS 202. Private or class instruction in practical arranging for vocal or instrumental ensembles. May be repeated three times for credit.

MUS 420: Minor Applied IV 1
Prerequisite: MUS 320. A continuation of MUS 320. May be repeated once on the same instrument for credit.

MUS 461: Major Applied VII/Laboratory 2-4
Prerequisite: MUS 362. A continuation of MUS 362 with literature and performance of increasing standards. Two semester credit hours for Music Education majors; four semester credit hours for Music Performance majors. (Performance lab required)

MUS 462: Major Applied VIII/Laboratory 3
Prerequisite: MUS 461. For music performance majors only. A continuation of MUS 461 with literature and performance of increasing standards. (Performance lab required)

MUS 499: Senior Recital 1-2
Prerequisite: MUS 461. For all music majors. A public recital requiring a minimum of 30 minutes of music (Music Education majors) or a minimum of 45 minutes of music (Music Performance majors).

NURSING

NUR 101: Nursing I 8
Prerequisite: Admission to Nursing program. Focus on basic human needs and development, interpersonal relationships, and beginning skills of patient care. Clinical laboratory experience provided. (Four hours of lecture and eight hours of clinical laboratory per week)

NUR 102: Nursing II 8
Prerequisite: NUR 101. Application of scientific nursing principles and techniques, therapeutic relationships, and behavioral concepts essential to psychiatric and general hospital patients. (Four hours of lecture, eight hours of clinical laboratory per week)

NUR 173: Transition to Associate Degree in Nursing (ADN) 3
Prerequisite: Acceptance into the advanced placement nursing program. Assists the Licensed Practical Nurse to move into the role of the associate degree nurse. Includes selected content on physical and psychological needs.

NUR 201: Nursing III 10
Prerequisite: NUR 102. Preparation for giving family-centered nursing care and applying nursing principles/techniques in maternal care during maternity cycle/child care from conception through adolescence. (Five hours of lecture, ten hours of clinical laboratory per week)

NUR 202: Nursing IV 10
Prerequisite: NUR 201. Focus on developing a coordinated approach to planning and implementing nursing care for patients with major health disorders. (Five hours of lecture, ten hours of clinical laboratory per week)

NUR 203: Nursing V 2
Prerequisite: NUR 201. Seminar discussion of issues and trends in nursing, legal and ethical components, job opportunities, career satisfaction, continuing education, and professional responsibilities. (Two hours of lecture per week)

PHYSICAL EDUCATION

PHE 101: Volleyball 1
Fundamental skills, techniques, terminology, and rules of volleyball. (Two labs per week)

PHE 102: Basketball 1
Fundamental skills, techniques, terminology, and rules of basketball. (Two labs per week)

PHE 103: Football (Flag) 1
Fundamental skills, techniques, terminology, and rules of flag football. (Two labs per week)

PHE 104: Softball 1
Fundamental skills, techniques, terminology, and rules of softball. (Two labs per week)

PHE 105: Soccer 1
Fundamental skills, techniques, terminology, and rules of soccer. (Two labs per week)

PHE 109: Beginning Swimming 1
Designed to teach students basic skills in swimming, diving, and water safety. (Two labs per week)

PHE 110: Beginning Tennis 1
Fundamental skills, techniques, terminology, and rules of tennis. (Two labs per week)

PHE 111: Track and Field 1
Fundamental skills, techniques, terminology, and rules of track and field. (Two labs per week)

PHE 112: Badminton 1
Fundamental skills, techniques, terminology, and rules of badminton. (Two labs per week)

PHE 113: Golf 1
Fundamental skills, techniques, terminology, and rules of golf. (Two labs per week)

PHE 115: Archery 1
Fundamental skills, techniques, terminology, and rules of archery. (Two labs per week)

PHE 116: Racquetball 1
Fundamental skills, techniques, terminology, and rules of racquetball. (Two labs per week)

PHE 117: Bowling 1
Fundamental skills, techniques, terminology, and rules of bowling. (Two labs per week)

PHE 118: Body Conditioning/Physical Fitness 1
Designed to help the student understand the basis of physical fitness and develop a systematic program of exercise. (Two labs per week)

PHE 121: Karate I 1
An introduction to physical and metaphysical aspects of the art of self defense, meditation, and relaxation. (Two labs per week)

PHE 122: Karate II 1
An advanced course for students who are serious about the pursuit of the martial arts. (Two labs per week)

PHE 123: Aerobic Dance I 1
Designed to improve the cardiovascular system and to promote an understanding of aerobics in the prevention of heart disease. (Two labs per week)

PHE 124: Aerobic Dance II 1
Assists students in determining their level of cardiovascular fitness and in designing a personal aerobics program. (Two labs per week)

PHE 131: Alpine Skiing 1
An individualized Alpine Skiing course taught by Certified Ski School instructors on the staff at SKI Butler. Individualized instruction at beginner, intermediate, advanced, and competition levels.

PHE 145: Intermediate Tennis 1
Prerequisite: PHE 110. Review of beginning tennis skills. Emphasis on strategy and improvement of skills. (Two labs per week)

PHE 200: Lifelong Leisure Activities 2
Prerequisite: PHE 109 or consent of instructor. Designed to teach basic skills related to water activities, golf, and bowling.

PHE 201: Team Sports Volleyball 1
Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of volleyball. (One lecture, one lab per week)

PHE 202: Team Sports Basketball 1
Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of basketball. (One lecture, one lab per week)

PHE 203: Team Sports Football (Flag) 1
Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of flag football. (One lecture, one lab per week)

PHE 204: Team Sports Softball 1
Prerequisite: Physical Education major. Designed to expose the student to intermediate techniques of performance, and teaching techniques of softball. (One lecture, one lab per week)

PHE 205: Team Sports Soccer 1
Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of soccer. (One lecture, one lab per week)

PHE 210: Individual Sports Tennis 1
Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of tennis. (One lecture, one lab per week)

PHE 211: Individual Sports Track and Field 1
Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of track and field. (One lecture, one lab per week)

PHE 212: Individual Sports Badminton 1
Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of badminton. (One lecture, one lab per week)

PHE 213: Individual Sports Golf 1
Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of golf. (One lecture, one lab per week)

PHE 218: Teaching Body Conditioning 1
Prerequisite: Physical Education major. Designed to expose the students to intermediate techniques of performance, and teaching techniques of body conditioning and physical fitness. (One lecture, one lab per week)

PHE 240: Intermediate Swimming 1
Review of beginning swimming skills. Instruction in techniques of all strokes useful to recreational swimming. (Two labs per week)

PHE 257: Elementary Rhythmic and Dance Activities 2
Designed to expose the prospective teacher to a variety of rhythmic and dance activities. (One lecture, one lab per week)

PHE 258: Individual and Team Sports for the Elementary School 2
Designed to expose the prospective teacher to a variety of low-organized and lead-up game activities. (One lecture, two labs per week)

PHE 259: Movement and Gymnastic Activities for the Elementary School 2
Designed to expose the prospective teacher to a variety of movement, gymnastic apparatus, stunt and tumbling activities. (One lecture, two labs per week)

PHE 260: Methods and Materials, Elementary School Physical Education Activities 2
Designed to provide the prospective teacher with an opportunity to implement effective instructional programs. (One lecture, two labs per week)

PHE 310: Army Fitness Program 2
Designed to help students understand and participate in a physical fitness training program. (Three labs per week)

PHE 320: Adapted Physical Education 3
Prerequisite: PHE 331. Designed to familiarize students with conditions that limit individual participation in physical activity. (Two lectures, one lab per week)

PHE 323: Principles of Physical Education 3
An introduction to the historical, philosophical, biological, physiological, sociological, and political principles of physical education and sports. (Three lectures per week)

PHE 324: Sports Injury: Prevention/Care 3
Prerequisite: BIO 301. Designed to introduce the student to sports medicine. Laboratory experience is provided. (Two lectures, one lab per week)

PHE 330: Physiology of Exercise 4
Prerequisite: BIO 301. Designed to present the physiological effects of exercise on the various body systems. (Two lectures, one lab per week)

PHE 331: Kinesiology/Biomechanics 4
Prerequisite: BIO 301. Designed to provide an understanding of the anatomical and mechanical aspects of human movement. (Three lectures, one lab per week)

PHE 332: Motor Development/Motor Learning 3
Prerequisite: EDU 221. Introduces students to major concepts of motor development and motor learning. Includes application of these concepts to the teaching of motor skills.

PHE 333: Psychological and Sociological Aspects of Sports 3
Prerequisite: PSY 200 or SOC 203. Aids the prospective teacher/coach to understand and apply the psychological and sociological concepts of sports and physical activity in the learning environment.

PHE 351: Lifeguard Training 2
Prerequisites: CPR Certification, HED 107, and PHE 240 or comparable skills. Leads to certification by the American Red Cross. (Two labs per week)

PHE 352: Water Safety Instructor 2
Prerequisite: PHE 240 or comparable skills. Training in teaching swimming. American Red Cross Water Safety Instructor certification upon successful completion. (Two labs per week)

PHE 355: Sports Officiating 2
Intensive study of playing rules, rule interpretation, and techniques and mechanics of officiating. (Two lectures, one lab per week)

PHE 380: Coaching Competitive Athletics 2
Introduction to the theories and practices pertaining to athletic performance and athletic management for coaching. (Two lectures per week)

PHE 381: Coaching Volleyball and Basketball 2
Theory, strategy, and mechanics of coaching volleyball and basketball. (Two lectures per week)

PHE 382: Coaching Track and Field Events 2
Theory, strategy, and mechanics of coaching track and field events. (Two lectures per week)

PHE 383: Coaching Soccer and Football 2
Theory, strategy, and mechanics of coaching soccer and football. (Two lectures per week)

PHE 384: Coaching Baseball and Softball 2
Theory, strategy, and mechanics of coaching baseball and softball. (Two lectures per week)

PHE 389: Legal Aspects of Coaching Athletics 2
Provides the student with knowledge and understanding of applications of law to the specific areas of school physical education and athletic programs. (Two lectures per week)

PHE 390: Scientific Basis of Coaching 2
Introduces the student to the scientific disciplines that undergird sound athletic coaching practices: sport psychology, biomechanics, and exercise physiology. (One lecture, one lab per week)

PHE 391: Psychology of Motor Learning 2
Provides the student with knowledge and understanding of skill acquisition and motor performance applicable when participating in sport activities. (One lecture, one lab per week)

PHE 401: Tests and Measurements for Health and Physical Education 3
Prerequisite: MAT 110. The theory of measurement and statistical techniques. Includes construction of tests and the measuring of physical fitness and motor performances. (Two lectures, one lab per week)

PHE 421: Organization and Administration of Health and Physical Education 3
Prerequisite: PHE 323. Introduces the student to the principles, organization, and administration of school health, physical education, and intramural and interscholastic sports programs. (Three lectures per week)

PHE 423: Advanced Techniques in Athletic Training 3
Prerequisite: PHE 324. Focus on the causes, symptoms, and appropriate emergency care for the injured athlete. (One lecture, two labs per week)

PHE 424: Athletic Training Field Experience 2
Prerequisite: PHE 423. Students obtain field experience under the direct supervision of a certified athletic trainer.

PHE 425: Athletic Training High Impact Field Experience 2
Prerequisite: PHE 423. Students obtain high impact field experience under the direct supervision of a certified athletic trainer.

PHILOSOPHY

- PHI 200: Introduction to Philosophy** 3
An introductory study of some classical philosophical issues. Includes the mind-body problem; free will, determinism, and moral responsibility; and arguments concerning the existence of God.
- PHI 210: Introduction to Logic** 3
An introductory study of the art of reasoning. Attention to fallacies, inductive inference, traditional Aristotelian logic, and the modern logic of truth-functions.
- PHI 310: Moral Philosophy** 3
An introductory study of major issues in normative ethical theory and selected applied topics of social ethics, such as abortion and euthanasia.
- PHI 330: Philosophy of Religion** 3
An analytical and critical investigation of arguments concerning the existence and nature of God. Notions of survival after death and the epistemology of religious claims.
- PHI 390: Bioethics** 3
An exploration of ethical issues arising from modern biology and medicine, including altruism and sociobiology, abortion, birth control technology, euthanasia, and genetic engineering.
- PHI 400: Metaphysics** 3
Prerequisite: PHI 200 or 210 or consent of instructor. A critical investigation of arguments concerning categorical concepts including time, space, modalities of existence, and causality.
- PHI 490: Survey of Basic Mathematical Logic** 3
Prerequisite: PHI 210 or one course above MAT 110. A survey of sentential and quantificational language systems and their calculi. Includes proofs of functional completeness, meta-theorems, Goedel's proof, and elements of modal logic.

PHYSICAL SCIENCES

- PHS 201: Physical Sciences I** 3
Introduction to basic principles of physical phenomena of the universe. Among the topics discussed are geology, astronomy, and meteorology.
- PHS 203: Physical Sciences Laboratory** 1
Laboratory exercises and demonstrations designed to show basic applications of chemistry and physics to topics in astronomy and geology. (Two hours of laboratory per week)

PHYSICS

- PHY 111: Introduction to Physics I** 3
Corequisite: MAT 110 or MAT 115 (may be taken concurrently). This course is an introduction to mechanics, gravitation, friction, elasticity, heat, and sound. (Two hours of lecture, two hours of laboratory per week)
- PHY 112: Introduction to Physics II** 3
Prerequisite: PHY 111. Corequisite: MAT 120. This course is an introduction to electricity, magnetism, light, molecular and atomic physics. (Two hours of lecture, two hours of laboratory per week)

- PHY 207: Physics in Biological Science I** 4
Prerequisite: MAT 120. A study of rigid-body mechanics, gravitation, friction, elasticity, harmonic motion, sound, fluid mechanics, heat transfer, and kinetic theory, with particular attention to living systems. (Three hours of lecture, two hours of laboratory per week)
- PHY 208: Physics in Biological Science II** 4
Prerequisite: PHY 207. Continuation of PHY 207, with study of electricity, magnetism, electrical circuits, light, optical systems, molecular and atomic structure, and radiation. (Three hours of lecture, two hours of laboratory per week)
- PHY 211: General Physics I** 5
Prerequisite(s): PHY 112 and MAT 201, or consent of instructor. Study of the calculus-based description of rigid-body mechanics, gravitation, friction, elasticity, fluid mechanics, harmonic motion, sound, thermometry, and heat transfer. (Four hours of lecture, two hours of laboratory per week)
- PHY 212: General Physics II** 5
Prerequisite: PHY 211 and MAT 202. Continuation of PHY 211. Electricity, magnetism, electrical circuits and devices, optics, atomic and molecular physics, kinetic theory and radiation physics are studied. (Four hours of lecture, two hours of laboratory per week)
- PHY 311: Statics** 3
Prerequisites: PHY 211 and MAT 202. The analysis of gravitational, elastic, and frictional forces in static rigid bodies and structures. (Three hours of lecture)
- PHY 320: Thermodynamics** 4
Prerequisites: PHY 211 and MAT 202. Equations of state, energy, enthalpy, and entropy of several fundamental physical systems; includes laws of thermodynamics applied to these systems and to common engines. (Three hours of lecture, two hours of laboratory per week)
- PHY 340: Electricity and Magnetism** 4
Prerequisite: PHY 212. Corequisite: MAT 303. Electric and magnetic forces; fields and potentials accompanying charge and current in vacuum/dielectrics/conductors. Motion of charged particles, electromagnetic waves, electrical circuits and devices. (Three hours of lecture, two hours of laboratory per week)
- PHY 361: Modern Physics** 4
Prerequisite: PHY 212. PHY 320 is recommended. Corequisite: MAT 303. Kinetic theory of gases; bonding forces (liquids/solids); statistical thermodynamics; thermal, electrical, and magnetic properties; photon and electron characteristics; atomic and nuclear structures and radiations. (Three hours of lecture, two hours of laboratory per week)
- POLITICAL SCIENCE**
- POS 101: American Government** 3
A study of the formal and informal institutions of American national government and politics, including the Constitution, the presidency, Congress, the federal court system, etc.

- POS 160: State and Local Government** 3
Prerequisite: POS 101. An examination of the structure and function of state and local political institutions, the forms of political participation, and various policy issues.
- POS 201: Metropolitan Government** 3
A study of municipal government and metropolitan problems, including politics, the role of the city council, the mayor, and the city manager.
- POS 211: Introduction to Political Science** 3
Prerequisite: POS 101 or consent of instructor. An introduction to the study of behavior in a political context, including an analysis of behavioral concepts such as political roles, groups, and power.
- POS/PSY/SOC 300: Statistics for the BSS** 3
Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.
- POS/PSY/SOC 301: Research Methods for the BSS** 3
Prerequisite: POS/PSY/SOC 300 or consent of instructor. This course introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.
- POS 311: Comparative Government** 3
Prerequisite: POS 211 or consent of instructor. An analysis of the major political systems of Europe, with emphasis on Great Britain, France, the German Federal Republic, and the Soviet Union.
- POS 322: Legislative Process** 3
Prerequisites: POS 101 and POS 160, or consent of instructor. A comprehensive study of legislative organization, procedures and problems governing the legislative power structure, the selection of legislators, and the roles they play.
- POS 331: American Constitutional Law** 3
Prerequisite: POS 160. An analysis of the constitutional development of separation of powers, federalism, the regulation of commerce, contracts, taxing and spending, and the state police power.
- POS 355: Classical Political and Sociological Theory** 3
Prerequisite: Consent of instructor. An examination of western political philosophy from Plato to Marx with emphasis on Plato, Aristotle, Machiavelli, Hobbes, Locke, Rousseau, and Marx.
- POS 361: World Politics** 3
An examination of the dynamics of world politics, international tension, conflict, and resolution.
- POS 431: The Constitution and Civil Liberties** 3
Prerequisites: POS 160 and POS 211. An examination of constitutional development: the definition of American rights in the areas of freedom of speech, press, assembly, association, and religion.
- POS 446: American Political Executives** 3
Prerequisites: POS 201, POS 211, and POS 331. An analytical examination of the powers, duties, and functions of American political executives in national, state, and local governments.

- POS 461: American Politics** 3
Prerequisite: POS 160. An advanced political science course that addresses the American political heritage. Specific emphasis is placed on the Constitution, political behavior, and electoral systems.
- POS 462: Politics of Developing Nations** 3
Prerequisite: POS 211. A comparative analysis of political culture, processes, and problems of selected nations, the majority of which have become independent since World War II.
- POS 464: African Politics** 3
Prerequisite: Consent of instructor. A survey course designed to introduce students to African political structure, its historical background, the impact of colonization, recent trends, and ideologies.
- POS 291, 391, 491: Political Science Internship I, II, III** 3-12
Prerequisites: Political Science major or minor and consent of instructor. A semester or session of supervised practical experience to complement classroom instruction. Final grade, placement, and number of semester credit hours determined by student's advisor.
- POS 495: Directed Study in Political Science** 3
Prerequisite: Consent of instructor. Course content, instructional activities, and student assignments are tailored to specific needs.
- POS 499: Senior Colloquium** 3
Prerequisite: Senior Classification. This course is designed to develop analytical skills, interpretation and research; and to nurture intellectual self-reliance and critical thinking.
- PSYCHOLOGY**
- PSY 200: General Psychology** 3
A first course in human behavior. Among the topics covered are heredity and environment, development of the individual, motivation, emotion, perception, personality, and abnormal behavior.
- PSY/POS/SOC 300: Statistics for the BSS** 3
Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.
- PSY/POS/SOC 301: Research Methods for the BSS** 3
Prerequisite: PSY/POS/SOC 300 or consent of instructor. This course introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.
- PSY 303: Theories and Methods in Developmental Psychology** 3
Prerequisite: PSY 200. Theories and research methods of developmental psychology, including psychoanalytic, cognitive, and behavioral methodologies. The development of language, personality, cognition, and social behavior are also explored.

PSY 304: Experimental Psychology 3
Prerequisite(s): PSY 200, PSY 300, and PSY 301, or equivalents. May be taken concurrently with PSY 301. An introduction to laboratory procedures and the use of experimental designs to study psychological processes. A laboratory course.

PSY 320: History and Systems of Psychology 3
Prerequisite: PSY 200 or consent of instructor. Exploration of the history of psychology as a scientific approach to understanding behavior from the ancient Greeks to the present, with a focus on the last two centuries.

PSY 400: Abnormal Psychology 3
Prerequisite: PSY 200. A study of the nature and concept of abnormality; problems and schemes of classification; and the theories, symptoms, etiology, and treatment of deviant behavior.

PSY 401: Personality Theory 3
Prerequisite: PSY 200. Major theories of personality and personality development are closely examined, including psychodynamics, behavioral, trait, humanistic, cognitive, and other approaches.

PSY 402: Industrial Psychology 3
Prerequisite: PSY 200. Application of general principles of psychology to the industrial setting with emphasis on job analysis; worker analysis; work-fatigue accidents; human engineering; and worker effectiveness.

PSY/SOC 403: Social Psychology 3
Prerequisite(s): PSY 200 and SOC 203, or consent of instructor. A study of social and individual dynamics, social roles, attitude formation and change with emphasis on behavioral variation and social control.

PSY 404: Psychological Assessment 3
Prerequisite: PSY 200. A survey course of broad categories into which psychological assessment instruments and techniques can be divided and the study of existing assessment instruments and techniques.

PSY 405: Seminar in Psychology I 3
Prerequisite(s): PSY 300 and PSY 301, or equivalents. A specific area of psychology will be studied based on current trends and students needs. (This course should be taken in the junior year.)

PSY 406: Seminar in Psychology II 3
Prerequisite: PSY 405 (Psychology minors may substitute either PSY 300 or 301 for PSY 405). The same format as PSY 405 with a different area of psychology intensively studied.

PSY 407: Theories in Psychotherapy 3
Prerequisites: PSY 400 and PSY 401. Approaches to the treatment of mental disorders as examined from a multidisciplinary perspective.

PSY 408: Learning and Motivation. 3
Prerequisite: PSY 200. The examination of behavior through principles of classical, operant, and cognitive learning theories and research, and through theories and research regarding motivation.

PSY 409: Cognitive Psychology 3
Prerequisite: PSY 200. An intensive study of the growing field of cognitive psychology. The course explores concepts of memory, attention, thinking, and language with reflections on information processing and artificial intelligence.

PSY 410: Physiological Psychology 3
Prerequisite: PSY 200. The study of the neurophysiological bases of behavior, with emphasis on neuroanatomy and the physiology of learning, motivation, emotion, and sensation.

PSY 411: Sensation and Perception 3
Prerequisites: PSY 200 and PSY 304. Human sensory and perceptual processes will be examined. Major theories and experimental findings will be presented. Includes laboratory assignments.

PSY 413: Social Cognition 3
Prerequisites: PSY 200. This course explores the interface between social psychology and cognitive psychology. The topics examined include attribution theory, schemas, affect, behavior, and research methods in social cognition.

PSY 499: Senior Colloquium 3
Prerequisite: Senior Classification. This course is designed to develop analytical skills, interpretation and research; and to nurture intellectual self-reliance and critical thinking.

PUBLIC ADMINISTRATION

PUA 170: Public Sector Management 3
A survey of the managerial issues in the government agencies including organization, personnel, budget, political accountability, clientele relations, and human resources development.

PUA 181: Contemporary Public Policy Issues 3
An overview of selected public policy issues in America. The choice of topics may include tax policy, health care, welfare, and foreign policy.

PUA 202: Computer Applications in the Public Sector 3
Develops microcomputer competencies needed by public managers. Introduces word processing, electronic spreadsheets, and use of microcomputer operating systems. Develops conceptual understanding of how such technology is applied by governments.

PUA 203: Introductory Statistics for Public Administrators 3
Prerequisite: PUA 170 or consent of instructor. Introduction to statistics with emphasis on applications involving public sector data.

PUA 301: Public Budgeting Processes 3
Prerequisite(s): PUA 170 and POS 101, or consent of instructor. An examination of the managerial components of budgetary processes in the government agencies.

PUA 303: Research Methods in Public Administration 3
Prerequisite(s): PUA 170 and PUA 203, or consent of instructor. Application of social science research techniques to the problems of public sector management. Development of analytical perspectives in evaluating administrative research reports.

PUA 304: Comparative Administrative Systems and Policies 3
Prerequisite: PUA 170 or consent of instructor. An analysis of public management in selected nations with specific focus on the comparison of public policies, programs, and their implementations.

PUA 322: Management Information Systems 3
Prerequisites: PUA and PUA 202. This course examines technical, psychological and behavioral aspects of information systems, life cycles, and information controls.

PUA/HED/SOW 371: Introduction to Public Health 3
Prerequisite: HED 221 or consent of instructor. A survey course that develops an understanding and appreciation for factors affecting health status and its contribution to individual and community health.

PUA 400: Policy Analysis and Program Evaluation 3
Prerequisite(s): PUA 170, PUA 203, PUA 303, and ECO 211 or consent of instructor. Analysis of the impact of programs and policies in the public sector.

PUA 401: Organizational Behavior and the Bureaucratic Structure 3
Prerequisite: PUA 170 or consent of instructor. A study of behavior in public organizations and practical use of organizational theories in effective public management.

PUA 402: Human Resources Management in Public Agencies 3
Prerequisite: PUA 170 or consent of instructor. An introduction to human resource management. The topics may include recruitment, personnel development, job analysis, productivity, employee assistance services, and grievance analysis.

PUA 404: African Public Administration and Policies 3
Compares the administrative system of Sub-Saharan African countries in light of prevailing political, legal, economic, and cultural influences.

PUA 491: Internship 3
Content determined by instructor. Practicum experience based on the interest of students and availability of placement openings in public sector agencies. May be repeated once.

PUA 495: Directed Study 3
Prerequisite: Senior classification or consent of the dean. An organized course of readings, oral and written reports, and examinations arranged by a faculty member whose areas of specialization coincides with the student's interest.

PUA 497: Special Topics 3
Prerequisite: Senior classification or consent of instructor. A seminar for the discussion of special topics in public administration. May be repeated once.

PUA 499: Senior Seminar 3
Prerequisite: Senior classification or consent of the dean. A capstone experience for public administration majors. The seminar will integrate theory and research with practice.

PUA 500: Perspectives on Public Administration 3
Provides conceptual perspectives on management in the public sector. Topics covered include public policy, organization theory, management, planning, financial management, leadership, and intergovernmental relations.

PUA 501: Quantitative Methods 3
A study of statistical measures from a managerial perspective and the use of social science package computer programs for doing statistical analyses.

PUA 503: Research Methods and Policy Analysis 3
Prerequisite(s): PUA 501 or consent of instructor. An introduction to skills and concepts useful for research involving analysis and evaluation of public policy and programs.

PUA 504: Organization Theory 3
Surveys the theories of complex organizations. Special emphasis will be placed on theories dealing with public bureaucracies.

PUA 505: Managerial Computer Applications 3
This course provides students with hands-on experience using computer operating environments, text processing, electronic spreadsheets, and data bases. Introduces management information systems theory and related ethical issues.

PUA 506: Public Personnel Management 3
Provides students with an overview of personnel management concepts and focuses on various functions and laws which comprise the public personnel management.

PUA 600: Seminar on American Administrative Institutions and Public Policies 3
This seminar is designed for extensive reading and critical discussions about American administrative institutions, political behavior, and public policies.

PUA 605: Public Sector Economics 3
This course provides an introduction to microeconomics and macroeconomics. Emphasis is on the leading indicators and the institutions which shape public policy.

PUA 606: Grantsmanship and Proposal Writing 3
A study of the technicalities and behavior patterns involved in writing grant proposals for government agencies and non-profit foundations. Hands-on experience in writing proposals provided.

PUA 607: Budgeting in Government Agencies 3
Prerequisite: PUA 505 or consent of instructor. Applies budgetary principles and theories to the actual preparation of sample budget documents in the local, state, and federal agencies. Critical analysis of budget documents carried out in a series of classroom exercises. Use of computer program in budget preparation will be introduced.

PUA 612: Personnel Law and Administration 3
Prerequisite(s): PUA 506. Introduces students to varying regulations and concepts with which they must deal in administering the personnel functions of an organization.

PUA 614: Applied Human Relations 3
Applies human relations theory and practice to the public sector to develop a people-in-systems focus that will meet the needs of government workers.

PUA 615: Personnel Assessment 3
Prerequisite(s): PUA 506 Examines techniques used to make decisions concerning personnel selection, promotion, and performance appraisal. Documentation requirements, EEO concerns, and other issues affecting employee assessment are examined.

PUA 631: Seminar on Comparative and International Administration 3
Analyzes systems of public management and their political environment in selected countries of Africa, Asia, Europe, and Latin America.

PUA 632: Seminar on Comparative Economic Systems 3
Surveys economic systems of Western, Communist, and less developed countries. Topics include economic problems of developing nations and the impact of global political and economic trends.

PUA 633: Seminar on Development Administration 3
This course analyzes international development programs from managerial perspectives. Topics for discussion include program management, technology transfer, foreign aid, and administrative modernization.

PUA 641: Seminar on Management Information Systems (MIS) 3
Prerequisite(s): PUA 680 or consent of the instructor. Topics include the use of computer hardware and software to retrieve data, manage databases, model alternatives, and prepare reports.

PUA 642: Decision Support Systems 3
Prerequisite(s): PUA 680 or consent of the instructor. This course combines theory with the practical techniques of PERT, CPM, linear programming, modeling, "what if" analysis, break even analysis, and decision trees.

PUA 680: Management Information Systems Administration 3
Prerequisite(s): PUA 505 or consent of instructor. This course introduces the student to the terminology, techniques and tools necessary for the public sector information systems administrator. The theoretical basis is in systems analysis and design, Decision Support Systems (i.e., management science and operations research), and computer/human interfaces.

PUA 681: Applied Advanced Statistical Methods 3
Prerequisite(s): PUA 501 or consent of the instructor. Advanced study of statistical techniques to analyze public sector data using computer programs.

PUA 685: Ethics for Public Sector Management 3
Enables students to recognize ethical dilemmas in public sector management, develop their skills of ethical analysis, and to be aware of their own personal moral judgments.

PUA 687: Advanced Topics in Public Administration 3
Focus on issues of current interest in the public sector. Topics include the determination, review, and analysis of timely public affairs topics. May be repeated once.

PUA 689: Directed Study 3
Completion of approved project designed to provide the student with an opportunity to develop an area of expertise not covered by the regular curriculum.

PUA 691: Seminar on Personnel Management 3
Prerequisite(s): PUA 506. Applied public sector personnel management as viewed from the theoretical, legal, and practical perspective. Special emphasis on the development of personnel policies and plans.

PUA 692: Seminar on International Personnel Systems 3
Prerequisite: PUA 631 or consent of instructor. Analyzes personnel systems and their managerial issues in the selected countries of Europe, Asia, Africa, and Latin America.

PUA 699: Internship in Public Administration 3
Required of all students with limited or no previous work experience related to their specialty area in Public Administration as determined by the Public Administration faculty. Must be repeated once.

PUA 797: Residence Credit for Thesis/Professional Project 0
MPA students who have already earned 6 semester credit hours in PUA 798 and 799 may be registered for this course which will enable them to use university resources for research.

PUA 798: Professional Project 3
Prerequisite: Approval by a Public Administration faculty committee. Completion of a project approved by the committee involving direct participation in a government or volunteer agency, public interest group, or similar organization. Oral defense is required. Must be repeated once.

PUA 799: Thesis 3
Prerequisite: Previous approval by a Public Administration faculty committee. Independent and original research on a specialized topic in Public Administration. Oral defense is required. Must be repeated once.

RECREATION

REC 101: Introduction to Recreation 3
Special attention is given to the history of recreation, principles of organization, finance, administration, and supervision.

REC 201: Recreational Games and Sports 3
Prerequisite: REC 101 or approval of chairperson. The theory and practice of teaching recreational games and sports needed in developing sound recreational programs.

REC 322: Recreation for Special Populations 3
Prerequisite: REC 101 or approval of chairperson. Introduces students to the philosophy, objectives, and basic concepts of recreation for the handicapped and aged.

REC 343: Organization and Administration of Playgrounds and Recreation 3
Focus on city problems as related to play and recreation, planning, authority and responsibility, programs, leagues, tournaments, equipment, supplies, and public relations.

REC 364: Camping and Camp Counseling 3
Prerequisite: REC 101 or approval of chairperson. Includes theories and philosophies of camping and camp counseling. Emphasis on organizing and administering practical experiences in camping.

REC 390: Recreation Clinical Experience 3
Prerequisites: ART 102, REC 101, REC 201, REC 322, and senior classification. Course provides clinical experience in recreation dealing specifically with special populations.

REC 400: Recreation Field Experience 3
Prerequisites: REC 101, REC 201, REC 322, and junior classification. Students engage in supervised leadership experiences in recreation agencies.

RELIGIOUS STUDIES

REL 201: Topics in Religion 3
A survey of various questions and topics of the world's major religious traditions. Emphasizes historical, anthropological, and symbolic analysis and understanding.

REAL ESTATE

RES 101: Principles of Real Estate 3
Introduction to areas of real estate as a professional field, including brokerage, agreements of sales, deeds, financing of real estate, mortgages, judgments, valuation appraisals and license law.

RES 102: Real Estate Marketing 3
Covers ownership rights, liens, taxes, assessments, and other claims on real property.

RES 104: Real Estate Law 3
Equips students with an understanding of legal principles governing real estate transactions with attention to sales, contracts, deeds, mortgages, title insurance, taxes, community property, and homestead law.

RES 201: Real Estate Valuation 3
Introduction to the real estate market, including land values, construction costs, residential and commercial appraisals, and transactions of rental income into present value.

RES 202: Residential Construction 3
Introductory course in design and construction of single family residences. Topics include site orientation, architectural styles, structural styles, interior planning, and construction methods and materials.

SCIENCE

SCI 095: Science Process Skills 3
Hands-on activities conveying the skills of observation, inference, communication, measurement, classification, identification of variables, prediction, hypothesis formation, experimentation, and data analysis. (Does not count toward any degree requirements)

SOCIOLOGY

SOC 201: Economics of Food and Agriculture 3
The course offers an introduction to agriculture economics and some basic tools and concepts essential to economic decision making.

SOC 202: Rural Communities: Legacy and Change 3
Social problems of small communities are examined in changing rural America. The approach is sociological but interdisciplinary incorporating historical analysis and political economy.

SOC 203: Principles of Sociology 3
Survey of the basic principles and concepts of sociology.

SOC/POS/PSY 300: Statistics for the BSS 3
Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in the behavioral and social sciences.

SOC/POS/PSY 301: Research Methods for the BSS 3
Prerequisite: SOC/POS/PSY 300 or consent of instructor. Introduces the basic logic, knowledge, and skills of research design and methodology in the behavioral and social sciences.

SOC 303: Cultural Anthropology 3
Prerequisite: SOC 203. Introduction to the scientific study of human culture; the examination of the ecological, historical, and evolutionary foundations of culture.

SOC 304: Race and Ethnic Relations 3
Prerequisites: SOC 203, HIS 101, and HIS 102. A sociological analysis of modern race and ethnic relations with attention given to black-white interaction, race prejudice, discrimination, cultural differences, and socio-cultural dynamics.

SOC 305: Contemporary Social Problems 3
Prerequisite: SOC 203. An examination of social issues and conflicts of society from a sociological perspective.

SOC 312: The Sociology of Poverty 3
Prerequisite: SOC 305. Investigation of the socio-cultural factors that contribute to poverty and deprivation in rural and urban settings.

SOC 314: Demography 3
Prerequisites: SOC 203 and SOC 300. Examination of the factors that affect growth, size, composition, and distribution of human populations; the components of population change and their relationship to socio-cultural variables.

SOC 320: Social Stratification 3
Prerequisite: SOC 203 or consent of instructor. Study of systems of social ranking in societies. Attention is focused on social classes in American societies and the distribution of power, prestige, and privileges.

SOC 343: Juvenile Delinquency 3
Prerequisite: SOC 203. The prerequisite may be taken concurrently. Study of the causes of delinquency as revealed through personal, family, and community-situational conditions.

SOC 350: Urban Sociology 3
Prerequisite: SOC 203. The prerequisite may be taken concurrently. Examination of social processes, including the emergence of leadership, the structure of authority, and the differentiation between and among urban institutions.

SOC/PSY 403: Social Psychology 3
Prerequisite(s): PSY 200 and SOC 203, or consent of instructor. A study of social and individual dynamics, social roles, attitude formation and change with emphasis on behavioral variation and social control.

SOC 400: Internship 3
The internship offers experiential learning wherein students are assigned to research and agriculture extension mentors. The objective is to encourage careers in agriculture through direct experience.

SOC 405: Sociological Theory 3
Prerequisite: Junior classification in Sociology. The social, cultural, and intellectual foundations of sociological theory.

SOC 423: Criminology 3
Prerequisite: SOC 203. The latter prerequisite may be taken concurrently. A study of criminology from the classical schools to the present, with special units on the professional criminal and white collar crime.

SOC 428: Applied Sociology 3
Prerequisite: Junior classification in Sociology. Examination of a broad range of perspectives for the application of sociological principles and techniques to human environmental problems and conditions.

SOC 431: Social Change 3
Prerequisites: SOC 203 and 9 additional semester credit hours earned in upper-level Sociology courses. Open to seniors only. A seminar in which students present and defend independently developed projects on the dynamics of change.

SOC 490, 491, 492: Sociological Practicum I, II, III 1-6
Prerequisite: Consent of instructor. A directed reading, research, or pre-professional working-learning experience for selected students in sociology.

SOC 499: Senior Colloquium 3
Prerequisite: Senior Classification. This course is designed to develop analytical skills, interpretation and research; and to nurture intellectual self-reliance and critical thinking.

SOCIAL WORK

SOW 201: Career Choices in the Human Service Professions 3

An overview of professional practice for potential Social Work majors. Exposes students to various professional roles and encourages examination of Social Work as a career.

SOW/CJE 300: Statistics for Social Work 3
Prerequisite: A background in basic algebra. This course serves as an introduction to the use of statistics as a method of describing and analyzing data from research in Social Work with an emphasis on applied methods.

SOW 301: Research Methods for Social Work 3
Prerequisite: SOW 300 or consent of instructor. Introduces the basic logic, knowledge, and skills of research design and methodology in Social Work.

SOW 306: Human Behavior I 3
Prerequisite: SOW 201 or consent of instructor. Analyzes the development and behavior of persons from conception through young adulthood: biological, psychological, social, and cultural factors are examined.

SOW 307: Human Behavior II 3
Prerequisite: SOW 306 or consent of instructor. A continuation of Human Behavior I, this course examines human growth and development from middle-adulthood through old age.

SOW 308: Dynamics of Marriage and the Family 3
Prerequisite: SOC 203 or consent of instructor. An examination of diversity and change in marriage, family life, and women's roles and status, identifying areas of concern to helping professionals.

SOW 310: Foundations of Social Work Practice 3
Prerequisite: SOW 201 or consent of instructor. Provides the theoretical foundation for generalist practice, applying systems thinking to activities in the human services. Examines Social Work functions and tasks for effective service delivery.

SOW 314: Basic Skills for Human Services Professions 3
Prerequisite: SOW 310 or consent of instructor. Provides students an opportunity to develop skills in communication, interviewing, purposeful observation, recording, problem identification, and record keeping.

SOW 315: Advanced Skills in Social Work Methods 3
Prerequisites: SOW 308 and SOW 314. Development of techniques and skills in problem-solving with families, groups, communities, and organizations. Selected frameworks for Social Work intervention are explored.

SOW 321: Social Welfare Policies, Issues, and Programs 3

Prerequisite: SOW 201 or consent of instructor. Historical and philosophical development of social welfare as an institution and Social Work as a profession. Policy structures of public and private agencies are examined.

SOW 322: Social Welfare Policies, Issues, and Programs II 3

Prerequisite(s): SOW 310 and SOW 321, or consent of instructor. Analysis and interpretation of social welfare policies, programs and issues. Examines the influence of movements, ideologies, political conditions, and sociocultural attitudes on social welfare.

SOW/HED/PUA 371: Introduction to Public Health 3
Prerequisite: HED 221 or consent of instructor. A survey course that develops an understanding and appreciation for factors affecting health status and its contribution to individual and community health.

SOW 422: Field Instruction I 6
Prerequisite: Admission to Social Work Program. An educational experience under faculty direction in an approved social service agency. Students work approximately 24 hours per week providing services to various client systems.

SOW 423: Social Work Seminar I 3
Prerequisites: SOW 322 and consent of faculty. Corequisite: SOW 422. Students integrate knowledge, values, and skills learned in the classroom with their practice experience in an agency.

SOW 424: Field Instruction II 6
Prerequisites: SOW 422, SOW 423, and consent of faculty. Under faculty supervision, students work 24 hours per week in an approved social service agency.

SOW 425: Social Work Seminar II 3
Prerequisites: SOW 422, SOW 423, and consent of faculty. Taken in conjunction with SOW 424. Students are offered an opportunity to refine skills in problem-solving as a final preparation for professional practice.

SOW 430: Child Welfare Services 3
An historical analysis of child welfare as an institution and an in-depth study of programs, policies, practices, and their impact on children, youth, and families.

SPANISH

SPA 101: Elementary Spanish I 3
An introductory Spanish course with emphasis on the spoken language: pronunciation, grammar, vocabulary building, drills, and readings. (Laboratory work)

SPA 102: Elementary Spanish II 3
Prerequisite: SPA 101. Continuation of Spanish 101 with emphasis on pronunciation, oral expression, and reading. (Laboratory work)

SPA 201: Intermediate Spanish I 3
Prerequisite: SPA 102. More advanced work in conversation, composition, reading, and translation. (Laboratory work)

SPA 202: Intermediate Spanish II 3
Prerequisite: SPA 201. Continuation of SPA 201 with greater emphasis on conversation, reading, and composition. (Laboratory work)

SPA 301: Survey of Spanish Literature to 1700 3
Prerequisite: SPA 202. A study of Spanish literature from its beginning to 1700. Includes representative writers and works, history of ideas, and foreign influences.

SPA 302: Survey of Spanish Literature since 1700 3
Prerequisite: SPA 202. Continuation of SPA 301. A study of Spanish literature from 1700 to the contemporary period. Includes representative writers and movements.

SPA 311: Advanced Spanish Composition 3
Prerequisite: SPA 202. Intensive review of special grammatical constructions -- verbs, idioms, tenses, prepositions, etc., with emphasis on correct expression of ideas.

SPA 312: Advanced Spanish Conversation 3
Prerequisite: SPA 202. Intensive conversational practice designed to develop fluency, clarity, and precision in the oral expression of ideas.

SPA 375: Spanish for International Studies I 3
Prerequisite: SPA 202 or equivalent or proficiency test. Intensive development of communicative skills through the study of articles and audio-visual materials on current world affairs.

SPA 376: Spanish for International Studies II 3
Prerequisite: SPA 375 or equivalent. Continuation of intensive development of communicative skills through the study of articles and audio-visual materials on current world affairs.

SPA 403: Spanish Civilization 3
Prerequisite: SPA 202. Study of Spanish civilization from 1700 to the present. Special readings and reports. Conducted partly in Spanish.

SPA 404: The Civilization of Ibero-America 3
Prerequisite: SPA 202. A study of social, economic, cultural, and political life and institutions of Spanish America and Brazil from the pre-Columbian period to the present.

SPEECH

SPE 101: Oral Communication 3
Placement required concurrently with ENG 103 and ENG 099. An introduction to structured oral communication, concentration on the development and delivery of informative messages.

SPE 103: Interpersonal Communication 3
The verbal and non-verbal aspects of human communication. Emphasis is placed on roles played by self-esteem, perception, trust, conflict, language, values, etc.

SPE 200: Public Speaking 3
Prerequisite: SPE 103. Deals with the preparation, delivery, and evaluation of speeches. Emphasis is placed upon the impromptu, the extemporaneous, and the written speech.

SPE 201: Group Discussion and Debate 3
The theory and practice of small and large group discussion, and formal and informal debate strategies, emphasizing the individual's role within the group and on debate.

SPE 302: Interracial/Intercultural Communication 3
Prerequisite: SPE 103. The study of communication strategies in different cultural and racial groups.

SPE 304: Oral Interpretation 3
Prerequisite: SPE 103. Designed to equip the student with techniques for effective oral interpretation of such literature as the Bible, the Classics, dramatic literature, and poetry.

SPE 310: Persuasive Speaking 3
Prerequisite: SPE 103. The study of the rhetorical aspects of speech in persuasive styles. Emphasis is placed on gathering, structuring, and orally presenting persuasive data.

SPE 315: Voice and Diction 3
Prerequisite: SPE 200. A basic course offered to acquaint the student with the social, physiological, psychological, phonetic, and linguistic bases of speech communication.

SPE 401: Institutional Communication 3
Prerequisite: Consent of faculty. Designed to acquaint the students with organizational structures and how they develop internal and external communication systems.

SPE 402: Public Relations 3
Prerequisite: Consent of faculty. Study of public relations concepts. Students are given the opportunity to practice public relations theory in a variety of activities and organizations.

**TEXTILES, CLOTHING, AND
MERCHANDISING**

TCL 101: Introduction to the Apparel Industry 3
An introduction to the major segments of the apparel industry. Emphasis is on designers, textile and apparel manufacturers, retail stores, and auxiliary fashion businesses.

TCL 212: Apparel Quality Analysis 3
A study of the influence that design, textiles, and manufacturing techniques have on the performance, appearance, and quality of apparel and accessory products.

TCL 221: Consumer Textiles 3
A consumer oriented study of the basic components of textile products-fibers, yarns, fabric construction methods, coloration methods, and finishes.

TCL 222: Advanced Textiles 3
Prerequisite: TCL 221. An examination of the physical and chemical properties of textile products composed of natural and synthetic fibers. Includes basic textile testing procedures and laboratory projects.

TCL 231: Visual Merchandising and Promotion 3
An examination of the basic principles and categories of sales promotion activities with an emphasis on the design of visual merchandising components within retail stores.

TCL 311: Appearance and Human Behavior 3
An examination of the influence appearance has on individuals' social interactions and self-evaluations using a social psychological theoretical perspective.

TCL 318: History of Costume 3
A study of the development of the costumes of a variety of cultures throughout the world.

TCL 337: Economics in the Apparel Industry 3
Prerequisites: ADM 101 and ECO 211. An analysis of the forces that determine the role of the U.S. apparel and textile industry in the global economy.

TCL 342: Fashion Buying 3
Prerequisites: TCL 101, TCL 337, MKT 351 and ECO 211. An examination of basic retail apparel buying principles and practices.

TCL 410: Apparel Marketin Internship 12
Prerequisites: Successful completion of the majority of course requirements and consent of instructor. An off-campus experience in which students work in a business setting which specializes in apparel, accessories, and/or textile products in order to apply what they have learned in the classroom to an actual work setting.

THEATRE

THE 107, 207, 307, or 407: Theatre Practicum I-IV 1
Practical, supervised work with actual theatre productions. May be selected as performance or technical practicum in accordance with casting and other needs of stage productions.

THE 200: Introduction to Dance 3
A survey of the history and aesthetics of dance in relation to society and to the other arts. Includes instruction in basic dance techniques.

THE 204: Introduction to Theatre 3
Through readings, lectures, demonstrations, and active participation behind the scenes in an actual production, the student becomes familiar with theatre history, design, and tradition.

THE 210: World Drama 3
Prerequisite: ENG 211. Study of western world dramatic literature from antiquity to Ibsen. Emphasis is on works which are examples of the major periods of drama.

THE 220: Modern Drama 3
Prerequisite: THE 210. A study of dramatic literature from Ibsen to the present, illustrating the literary, historical, and social development of the modern era.

THE 250: Acting 3
Laboratory class in the fundamentals, techniques, and practice of stage credibility and acting, emphasizing development of relaxation, self-exploration, stage presence, and other acting skills and actual participation in a live performance.

THE 260: Music Theatre I 3
Prerequisite: THE 250. Development of skills in energizing, concentrating, and structuring. Energy concepts include physical, vocal, mental, and emotional energy. Concentrating concepts includes conceptualization and imagination.

THE 300: Interpretive Dance 2
Prerequisite: THE 200 or consent of instructor. Theory and practice of techniques and composition. Emphasis is placed on execution of dance techniques for theatrical productions.

THE 305: Theatre History 3
Prerequisite: THE 204. A survey of theatre from its primitive origins through the emergence of modern drama. Study of content and trends in dramatic literature and play production.

THE 360: Music Theatre II 3
Prerequisite: Audition. A continuation of skills stressed in Music Theatre I. Emphasis on singing, moving, isolation of vocal mechanisms, physical response, reflecting, and rhythmic patterns.

THE 380: Play Directing 3
Prerequisite: THE 250. A study of play direction and play analysis, blocking, line learning, and correct character portrayal. Students prepare a prompt book which details the director's plans.

THE 404: Stage Craft 3
Study and guided practice in the theory, principles, techniques, materials, and development through plans of scene and lighting design for the contemporary theatre.

THE 408: Black Theatre 3
Prerequisite: THE 204. Study of goals, careers, problems, dreams, and accomplishments of Black playwrights, actors, directors, choreographers, designers, critics, and theatre groups.

THE 410: Seminar in Theatre 2
Prerequisite: Consent of faculty. Examination and discussion of the styles of theatre practices with special emphasis on elements of production relating to stylistic conception.

NEW STUDENT ORIENTATION

UNV 171: New Student Orientation 3
This course is designed to help students make a smooth transition (academic and social) to University life. Students are provided an introduction to the mechanics of the academic process, the resources and facilities available to them, and the environment in which they can develop new friendships and enjoy new experiences in order to gain self-confidence and become comfortable with the University.

WHITNEY YOUNG COLLEGE

WYC 101: Liberal Studies Seminar I 4
Introduction to the history of the ancient world through the Hellenistic period, followed by seminars on the greatest books of the time. Readings from Homer, Sophocles, Plato, Aristotle, the Old Testament, and Confucius. Open to non-WYC students.

WYC 102: Liberal Studies Seminar II 4
Prerequisite: WYC 101 or consent of instructor. Introduction to history from Roman times through the high Middle Ages, followed by seminars on the greatest books of the time. Readings from Virgil, Boethius, Aquinas, Dante, the Baghavad Gita, the New Testament, the Koran, and Al-Ghazali. Discussion of African and European art. Open to non-WYC students.

WYC 111: Language I: Greek and English 4
Study of grammatical structure and translation of selections from Greek authors. Consideration of the nature and philosophy of language and regular work on English composition.

WYC 112: Language II: Greek and English 4
Prerequisite: WYC 111. Continuation of the work of WYC 111, further developing translation skills. English composition exercises are integrated into the study of Greek.

WYC 115: Language I: Latin and English 4
Study of grammatical structure and translation of selections from Latin authors. Consideration of the nature and philosophy of language and regular work on English composition.

WYC 116: Language II: Latin and English 4
Prerequisite: WYC 115. Continuation of the work of WYC 115, further developing translation skills. English composition exercises are integrated into the study of Latin.

WYC 121: Math-Science I: Classical Geometry and Astronomy 4
Euclid's Elements. Properties of straight lines, triangles, and circles; application of areas; theories of ratio and proportions; applications to astronomical phenomena.

WYC 122: Math-Science II: The Scientific Revolution 4
Prerequisite: WYC 121. The origins of the Scientific Revolution. The transition from ancient to early modern astronomy and physics. Readings from Ptolemy, Copernicus, Galileo, and others.

WYC 131: Beginning Classical Greek I 3
The same course as WYC 111, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 132: Beginning Classical Greek II 3
Prerequisite: WYC 131. The same as WYC 112, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 141: Elementary Latin I 3
The same course as WYC 115, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 142: Elementary Latin II 3
Prerequisite: WYC 141. The same course as WYC 116, but without the English composition component. This course fulfills 3 semester credit hours of the University's foreign language requirement. Open to non-WYC students.

WYC 201: Liberal Studies Seminar III 4
Prerequisite: WYC 102 or consent of instructor. Introduction to history from the Renaissance through the French Revolution, followed by seminars on the greatest books of the time. Readings from Chaucer, Machiavelli, Montaigne, Descartes, Pascal, Shakespeare, Hobbes, Locke, and Rousseau. Open to non-WYC students.

WYC 202: Liberal Studies Seminar IV 4
Prerequisite: WYC 201 or consent of instructor. Introduction to history during the nineteenth and twentieth century, followed by seminars on the greatest books of the time. Readings from M. Shelley, Thoreau, Melville, Marx, F. Douglass, Joyce, and T.S. Eliot. Open to non-WYC students.

WYC 211: Language III: English Narrative and Dramatic Literature 4

The literary uses of language in narrative and dramatic genres, including medieval English epics, Shakespearean tragedy and comedy, and modern African-American fiction. Attention is given to literary analysis and to effective composition.

WYC 212: Language IV: English Lyric Poetry 4

The literary uses of language in lyric poetry from the English-speaking world. Attention is also given to advanced composition.

WYC 221: Math-Science III: The Mechanical Universe 4

Prerequisite: WYC 122. The triumph of Newtonian mechanics and its significance. Concepts of mass, motion, force, and gravity are explored.

WYC 222: Math-Science IV: The Biological Revolution 4

Evolutionary theory and its relation to genetics. The background to and development of Darwin's theory of evolution. The search for the carrier of the genetic code and the discovery of DNA. Readings from such authors as Aristotle, Paley, Lamarck, Darwin, Mendel, Watson, and Crick. Open to non-WYC students.

WYC 241: Intermediate Classical Greek I 3

Prerequisites: WYC 112 or WYC 132 or consent of instructor. Reading and translation of authors such as Plato, Xenophon, and Demosthenes. Open to non-WYC students.

WYC 242: Intermediate Classical Greek II 3

Prerequisites: WYC 241 or consent of instructor. Reading and translation of a play by Sophocles or Euripides. Open to non-WYC students.

WYC 251: Intermediate Latin I 3

Prerequisites: WYC 116 or WYC 142 or the equivalent. Reading and translation of literature in Latin. Open to non-WYC students.

WYC 252: Intermediate Latin II 3

Prerequisite: WYC 251 or the equivalent. Continued close reading and translation of literature in Latin. Open to non-WYC students.

WYC 301: Great Books Seminar I 4

Seminars on the greatest books of the ancient and medieval world. Advanced readings from Homer, Aeschylus, Euripides, Plato, Aristotle, Lucretius, the Bible, Augustine, and Aquinas. Open to non-WYC students.

WYC 302: Great Books Seminar II 4

Prerequisite: WYC 301 or consent of instructor. Seminars on the greatest books from the Renaissance through the nineteenth century. Advanced readings from Shakespeare, Luther, Descartes, Milton, Leibniz, Hume, Austen, Kant, Twain, and DuBois. Open to non-WYC students.

WYC 311: The Uses of Language 4

Classical and contemporary rhetoric: The study of how language is used for practical purposes, especially argument and persuasion. Open to non-WYC students.

WYC 321: Issues in Natural Science and Technology 4

A topics course which focuses on one or more key issues in the natural sciences (e.g., light theory, atomic energy, and bio-technology). Open to non-WYC students.

WYC 331: Preceptorial I 3

Intensive analytical work on texts chosen by tutors to complement the regular work in seminars and tutorials. Significant compositional work will be assigned. Open to non-WYC students.

WYC 332: Preceptorial II 3

Intensive analytical work on texts chosen by tutors to complement the regular work in seminars and tutorials. Significant compositional work will be assigned. Open to non-WYC students.

WYC 351: Great Lives 3

Reading, discussion, and lectures focused upon the distinctive features of the lives of outstanding men and women. The readings are mainly comprised of biographies and autobiographies, some history, and works of fiction which help illuminate the concept of the heroic individual. Open to non-WYC students.

WYC 352: Comparative Cultures 3

The course is designed to elucidate the nature of culture and of particular cultures, considering a great variety of cultural forms and practices. Reading and discussion of various African, European, and Oriental cultures. Open to non-WYC students.

WYC 401: Great Books Seminar III 4

Prerequisite: WYC 302 or consent of instructor. Seminars on the greatest books from the nineteenth and twentieth century. Advanced readings from Goethe, Dostoevsky, Hegel, Kierkegaard, Tolstoy, Nietzsche, Freud, Whitehead, Heidegger, and Woolf. Open to non-WYC students.

WYC 421: Issues in the Human Sciences 4

A practical and theoretical study of basic issues and methods in the human sciences which integrates philosophical reflection, research experience, and an introduction to probability and statistics. Readings range from seventeenth century definitions of this new science through twentieth century debates. Open to non-WYC students.

WYC 431: Preceptorial III 3

Intensive analytical work on texts and topics chosen by tutors to complement the regular work in the seminars and tutorials. Extensive writing expected. Open to non-WYC students.

WYC 432: Preceptorial IV 3

Intensive analytical work on texts and topics chosen by tutors to complement the regular work in the seminars and tutorials. Extensive writing expected. Open to non-WYC students.

WYC 441: Senior Essay 3

Independent study leading to a research honors essay on a topic chosen by the student and two readers. Weekly meetings with tutor. Use of secondary sources should receive secondary emphasis, but should cultivate the student's own critical thinking and demonstrate his/her readiness to join the discussion among published writers on the topic.

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FACULTY OF THE UNIVERSITY

DAVID D. ADAMS
*Associate Professor of Mathematics, Division of
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Program, (1978); B.S., Indiana University; M.S., University
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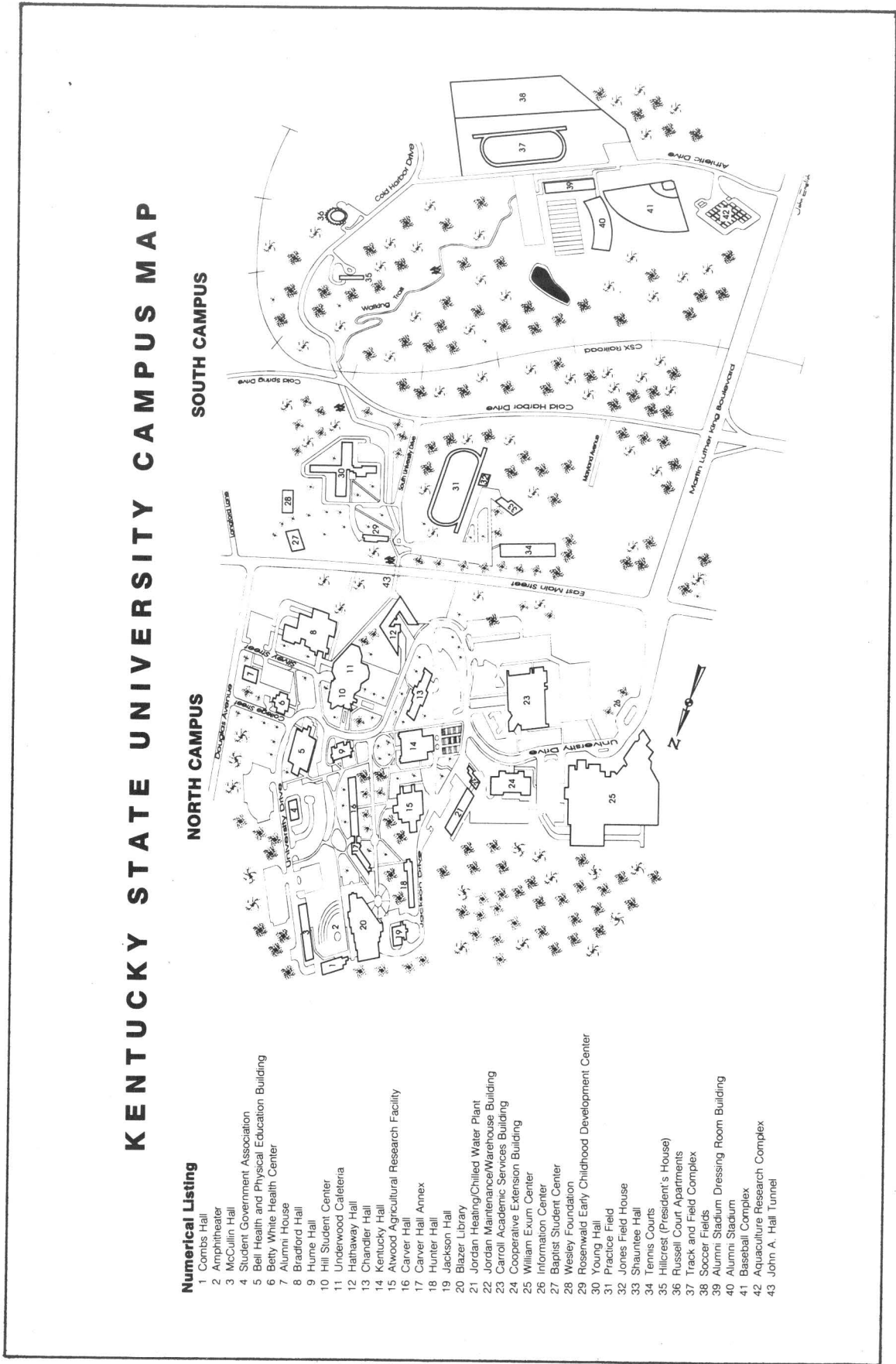
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INDEX

A

1890 Land Grant Institution	12, 72
Academic Advising	23
Academic Appeals Committee	31-34
Academic Bankruptcy	34
Academic Calendar	8
Academic Fields of Study	86
Academic Honors	20
Academic Load	26
Academic Program Honors	20
Academic Progress	19
Academic Regulations and Policies	19, 27, 32, 40
Academic Scholarship Policy	68
Academic Scholarships	69, 75, 78
Academic Standing	30, 31
Academic Support Services	21
Accounting	47, 86, 87, 186, 190
Accreditation	6, 145, 186, 195
Accredited	6, 40, 44, 45 102, 180, 184, 186
ACT	34
Administrative Support Services	178
Administrative Officers	242
Admission	36-41, 146, 180, 184, 187, 201, 202
Admission Classifications	39, 201
Admission Inquiries	36
Admission Philosophy	36
Admission Process	40
Admission to Majors	38
Admission to Supervised Teaching	148
Admission to Teacher Education	146
Admission to the University	36, 37, 39, 41, 180
Admission to the Whitney M. Young, Jr. College of Leadership Studies	38
Admission to the Associate in Applied Science in Nursing	180
Admission to the Master of Public Administration Program	201, 202
Advising	23
Advisors	23
Agricultural Engineering	126
Allied Health	115
AP Examination	48
Appeal of Dismissal	33
Appeal of Removal	33
Appeal of Suspension	33
Appeal Procedures	31
Appeal Process	41
Appealing a Course Grade	32
Appeals Packet	31
Application Procedures	36, 38, 201
Applications for Rooms	81
Applied Human Sciences	167
Applied Mathematics	86-88, 115, 125
Aquaculture	121
Armed Service Certification Credit	50
Army ROTC	46
Art	98
Art Education	153
Art Exhibits	99
Art Scholarships	72
Articulation Agreements	50, 145, 175, 178
Associate in Applied Science	86, 174-181

Associate of Arts	86, 142-144
Associate Degree Programs	25
Athletics	80
Attendance	29, 30
Audit	27, 28

B

Baccalaureate Degree Programs	24, 26, 187, 194, 195, 202
Bachelor of Arts	86
Bachelor of Arts Degree in Public Administration	195
Bachelor of Music Education	86, 161
Bachelor of Science	24, 86
Behavioral and Social Sciences Division	90
Biology	115-122, 154
Biology Education	154
Black Achievers Scholarships	75
BRAIN	21
Broadcast Track	108
Business Common Professional Component	187
Business Option	167, 171, 172

C

Campus Visits	41
CAP	65
Capitol	16
Care of Rooms	81
Center for Public Policy Research	203
Center of Excellence for the Study of Kentucky African Americans	14, 85
Center of Excellence for Quality	186
Certification (Teaching Programs)	149-151
CESKAA	14, 85
Challenge Examinations	47
Changes in Registration	29
Cheerleading Scholarships	79
Chemical Engineering	127
Chemistry	123, 124
Child Development and Family Relations	167, 168
Civil Engineering	128
Classification of Students	27
Clinical Laboratory Sciences	115-117
Collaborative Ventures	12
College Access Program	65
College Level Examination Program (CLEP)	49
College of Arts and Sciences	88
Commonwealth Scholars Program	71
Communication Skills Center	22
Community Programs	46
Community Research Service	83
Comprehensive Examinations	200
Computer and Technical Sciences	171
Computer Information Systems	87, 171
Computer Science	171-174
Computer/study Rooms	80
Computer Usage Fee	52-54
Computing Opportunities	22
Conditional Admissions	39
Contents	2
Cooperative Education	20
Cooperative Extension Program	83, 84
Council on Higher Education	42
Counseling	82
Counseling and Career Placement	80, 82
Course Descriptions	204

Course Load	30
Course Numbering System	27
Course Repetitions	67
Coursework Option	198, 199
CPS	51, 178
Credit By Examination	47, 114
Credit for Life Experience	47, 50
Criminal Justice	182-184
CSC	21, 22
Cum Laude	20

D

Damage Deposit	81
Deferred Payment Plan	55
Definitions	24, 25, 56
Degree Requirements	18, 19
Dentistry	20, 87, 115
Dismissal	31-33
Dismissal Procedures	184
Drafting and Design Technology	145, 175, 176
Dual Major	86, 109, 111

E

E-Mail	22
Early Admission Program	40
Early Elementary Education	146, 149, 151, 152
Economics	186-191
Education and Human Services	146
Electrical Engineering	129
Electronics Technology	86, 145, 171, 177
Emeriti	248
Endorsement for Teaching computer Science	171
Endowed Chair	135
Engineering	125-132
English	88, 109, 111-113
English Education	88, 155
Excuses	30
Expenses	52-55

F

Faculty	243
Faculty Composition	11
Farmer Program	83
Federal Pell Grant Program	65
Federal Perkins Loan Program	65
Fee Assessment	56
Fees	116
Fees	52-54
Finance	194
Financial Aid	64
Financial Aid Committee	67
Fine Arts	98
Food Services	80
Foreign Languages	50, 109
Foreign Study	21
Foundation Scholarships	77
Frankfort	15-16
Free Application for Federal Student Aid	64
French	109
Full-time	57

G

GED	39, 51
General Education Transfer Policy	42-44
General Liberal Studies Core	143
German	109
Gerontology	184
GMAT	51, 201
Governmental Services Center	14
Grade-point Average	77
Grading System	27
Graduate Student	26, 52, 53, 67
Graduate Student Assistantships	202
Graduate Student Tuition	52
Graduation	54
Graduation	19, 26
Graduation Honors	20

H

Health Examinations	41
Health Insurance	81
Health, Physical Education, and Recreation	165
Health Services	81
High School Graduates	39
History	88, 90
History Education	86, 87, 149, 156
History of Public Service	11
Home School Students	39
Homecoming	15
Honor Roll	20
Honors Program	19, 142
Hours for Completion	86
Housing	80, 81

I

Immunizations	41
In-State	53
Incomplete	28, 67
Industrial Technology	145, 175-177
Institute for Liberal Studies	135
Institutional Memberships	6
Institutional Scholarship	68
Integrative Studies	135
Interdisciplinary Curriculum	89
Interdisciplinary Minor	96
International Administration and Development	200
International Students	201
International Studies	136
Interviews	41
Intramural	137

J

Japanese	109, 114
Journalism	107, 108

K

KDE Teacher Education Minority Scholarship	73
Kentucky Educational Television (KET)	46
Kentucky Transportation Cabinet Civil Engineering Scholarship	73
Key Deposit	54, 81
KHEAA Teacher Scholarship Program	73

L

Laboratory Fees	53
Land Grant Mission	83
Law, Pre-Professional	20, 87
Leadership Studies	135
Letter from the President	7
Liberal Studies and the University	17
Liberal Studies Requirements	18, 19
Library	21
Life Experience	50
Literature, Languages, and Philosophy	109
LSAT	51

M

Magna Cum Laude	20
Majors	25, 86
Management	192
Management Information Systems	200
Marketing	193
Mass Communication	108
Master of Public Administration	197
Materials Engineering	130
Mathematics and Sciences	115
Mathematics and Sciences Scholarships	74
Mathematics Education	150, 157
Mathematics Option	173
MCAT	51
Mechanical Engineering	131
Medicine	115
Mentors	23
Micro City Government Scholarships	75
Military History Museum	16
Military Science Program	46
Mining Engineering	132
Minor in Public Administration	195
Minor Programs	87
Mission	12
Multiple Degrees	35
Music Education	159
Music Performance	102
Music Placement	102

N

National Center for Diversity	84
National Teacher Examinations (NTE)	151
NCATE	102
Non-degree Scholarship Program	46
Non-degree Students	46
Nursing	180

O

Optometry	118
Orientation Program	23
Out-of-State	35

P

PCC (Pre-College Curriculum)	37
Peers Empowering Peers (PEP)	21
Pell Grant	65
Personnel Management Specialty	200

Pharmacy (Pre-Professional)	115
Philosophy	114
Physical Education	150, 163, 165, 166
Physical Therapy (Pre-Professional)	115
Physics	115
Placement Tests	38
PLUS	65
Political Science	92
Pre-Law	14
Preparatory Programs	20
Presidential Scholarships	69
Probation	30
Professional Project Option	198 - 199
Professional Studies, College of	145
Proficiency Examination Programs	50
Psychological Counseling Services	82
Psychology	94
Public Figures	15
Public Relations	108

Q

Quality Points	24
----------------	----

R

Real Estate Courses	187
Recitals	103
Recreation	165
Refund Policy	55
Refunds	55
Regional Entrepreneurial Development Institute	203
Registration	8-10
Remedial Courses	26
Removal from major, minor, area of specialization	31, 33
Requirements, University	18-19
Requirements for Graduation	26
Residence Hall Contract	81
Residence Halls	80
Residency	35, 57
Residency Process and Appeals	56
Retroactive Withdrawal	32
Right of Appeal	67
Room Reservation Fee	81
ROTC	165
Rural Studies	96

S

SAT	26, 34, 36, 38-40, 51
Satisfactory Academic Progress	66
Scholarship Committee	68
Scholarship Policies	68
Scholarships	69
Scholastic Achievement Awards	70
School of Business	186
School of Public Administration	195
Secondary Education	149
Senior Citizens	41
Senior Review	99
SEOG	65
Service County General Scholarships	70
SGA	80
Social Fee	81
Social Studies Education	150, 158

Social Work 182
Social Work and Criminal Justice 182
Sociology 96
Sophomore Review 99
Spanish 114
Speech 107
State Government 16
Student Labs 22
Student Activity Fee 54
Student Affairs 80
Student and Faculty Composition 11
Student Exchange 21
Student Expenses 52
Student Financial Aid Committee 67
Student Government Association 80
Student Leadership Scholarships 79
Student Life 80
Student Organizations 80
Student Publications Tuition Scholarships 79
Student Support Services 21
Studio Art 98
Summa Cum Laude 20
Survivors 66
Suspension 30

T

Teacher Certification 146
Teacher Education 146
Teacher Education Committee 146
Teacher Education Program 137
Teaching Endorsements 151
Teaching Minors 150
Tech Prep Articulation Agreements 178
Telecommunications 171
Testing Service 49, 51
Textiles, Clothing, and Merchandising 167
The Setting 15
Theatre 107
Thesis Option, Public Administration 198
Thurgood Marshall Scholarship 71
Time Limit for Completion of Degree 202
TOEFL 201
Transfer Credit Policy 187
Transfer Students 36, 40, 64
Transient Student 37, 41
Tuition 52-53
Tuition Only Scholarships 69, 70
Tuition Waiver 66

U

U.S. Department of Agriculture, Scholars Program 72
Uniqueness 12
University Financial Aid Application 64
University of Kentucky 125
Upward Bound 21
USDA/1890 National Scholars Program 72

V

Veterinary Medicine 116
Visiting Students 41
Vocal Emphasis 102

W

Waiver of Tuition 66
War Orphans 66
Whitney M. Young, Jr. College of Leadership Studies 38, 135
William D. Ford Federal Direct Student Loan Program 65
Withdrawal 28

Notes:

Notes:

Notes:

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